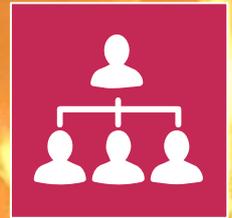




NSW RURAL FIRE SERVICE



NSW RFS TRAINING

TRAINING INFORMATION BOOKLET

V4.1

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Release history:

Version	Date	Summary of changes
V3.1	July 2017	Structure, formatting and branding changes from previous editions.
V3.2	Feb 2018	Addition of programs including: RIW; CEW, PAIRO, RCR. Errors fixed to pages 14, 16, 29, 30, 31, 34, 49, 59, 64, 70, 73, 75, 84, 93, 109.
V4.0	Aug 2019	Update to the new release of the PUA package.
V4.1	July 2023	Structure, formatting and branding changes from previous editions.

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Accurate at time of printing

For most recent version refer to TIB located on OneRFS Training Page

December 2023

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Feedback

The Learning Design and Assurance (LDA) section is committed to continuous improvement to ensure a high standard of training excellence for all learners of the NSW RFS. If you have any feedback regarding the Training Information Booklet (TIB) or any of the other resources published by the LDA section, please let us know via email LD@rfs.nsw.gov.au



PLANCE
MEDIC

INTRODUCTION

01

1 Introduction

The NSW Rural Fire Service (NSW RFS) is committed to developing the capability of learners to respond effectively and safely in emergencies. The NSW RFS caters a variety of training courses to different operational and non-operational needs of the service. The training offered encourages personal advancement as a member's experience within the Service increases.

The NSW RFS is a Registered Training Organisation (RTO #6970) and most training offered is linked to national qualifications (which are recognised outside the Service). Internally, training is merged into five (5) identifiable bands from 'Foundation' through to 'Strategic'. The training bands outlined below allow learners to better identify, plan and navigate their learning pathways during their time with the Service.

				
FOUNDATION	TECHNICAL	SUPERVISION	COMMAND	STRATEGIC
<p>Training qualifications which provide basic through to intermediate skills and knowledge in preparation for working under direct supervision within a team or crew</p>	<p>Training qualifications which provide intermediate through to advanced skills and knowledge in preparation for working at an advanced level without direct supervision within a team or crew</p>	<p>Training qualification which provide advanced skills and knowledge in preparation for supervising and mentoring a team or crew to carry out duties effectively</p>	<p>Training qualifications which provide highly advanced skills and knowledge in preparation for taking command or control of large operations, planning and/or leading multiple teams or crews</p>	<p>Training qualifications which provide specialised skills and knowledge in preparation for providing expert and strategic direction across multiple large incidents or campaigns</p>

The NSW RFS promotes and supports a flexible, blended approach to learning. The use of face-to-face learning, mixed with interactive and self-paced activities ensures learners' individual needs are catered for. In 2016, further improvements were made to the learning framework with the introduction of [FUEL](#) a comprehensive learning management system, which allows the service to deliver streamlined blended learning, improving access to interactive, self-directed online modules for theory components of the courses. Over time more theory components of courses will be released via [FUEL](#) delivering greater flexibility to learners who are time-poor and greater accessibility to those who are keen to learn and progress whether formally through enrolment in a course or casually for self-development.

This Training Information Booklet (TIB) has been re-developed to provide clear and consistent information about training courses within the NSW RFS. For further information on training within the Service, talk to your Brigade Training Officer and/or your local Officer responsible for Learning and Development (L&D).

Finally, I encourage all learners to take part in the training opportunities described within this booklet and to continue to practice what you have learnt to refine and maintain your skill set and knowledge to share with others in the future.

Brett Hagan
Manager, Learning Design and Assurance

1.1 Training in the NSW RFS

NSW RFS members are expected to fight fires, help with other emergencies and associated activities. Members need the competencies (knowledge and skills) to carry out duties safely and effectively.

The NSW RFS provides a combination of accredited and non-accredited training based on industry standards and community expectations. Training is provided in a blended way, comprising of face-to-face and online.

Training structure

Brigade Level

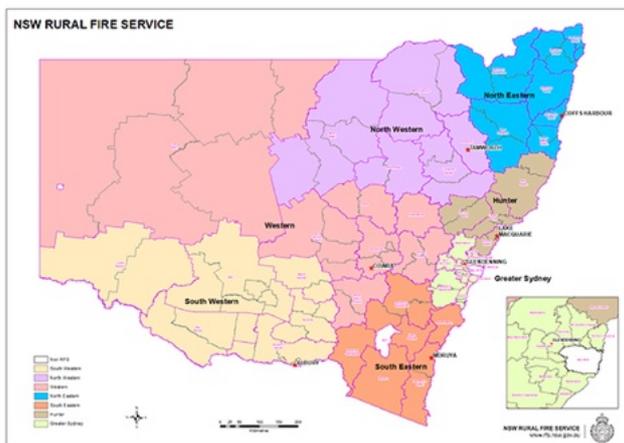
Brigades typically have a Training Officer, if not, the Brigade executive oversees the training for the Brigade. It is the Brigade Training Officer's responsibility to ensure members of the brigade are kept informed about training. The Brigade Training Officer may also run training at a brigade level and/or seek the assistance of appropriate members in running brigade-based training sessions.

District Level

Districts coordinate most of the 'formal' training provided for members in the NSW RFS. An officer responsible for L&D is appointed and a local training team is formed. The training team analyses the training needs of the local area and implements a schedule course of training to satisfy those needs.

Area Level

Area Commands assist Districts in training needs analysis, planning, delivery and assessment, they coordinate the Area Training Advisory Groups (ATAGs) to assist in the provision of courses and exercises that are better coordinated at the Area level or where Districts cannot facilitate locally. Area Commands also coordinate with Operational Training to support the delivery of State Level Courses.



There are seven area offices:

- > Albury (South Western)
- > Tamworth (North Western)
- > Cowra (Western)
- > Coffs Harbour (North Eastern)
- > Moruya (South Eastern)
- > Lake Macquarie (Hunter)
- > Glendenning (Greater Sydney)

An **Area Training Advisory Group (ATAG)** is convened consisting of all district officers responsible for learning and development and may additionally include selected members involved with training and assessment.

State Level

The LD&A section located at the State Training Academy at Dubbo and at NSW RFS Headquarters has several roles:

- Management of the NSW RFS Registered Training Organisation (RTO #6970) in maintaining compliance against the legislative components of the VET Quality Framework.
- Determining the systems which govern how training and assessment is conducted including documenting a set of 'rules' called Training Standard Operating Procedures (or SOPs).
- Designing common sets of training courses (with some reasonable adjustments to suit different parts of the State) based on national competency standards.
- Researching, developing and providing training and assessment materials such as Manuals, Workbooks, Trainer and Assessor Guides, eLearning modules, Skill Cards and all other associated training resources on behalf of the course content owners.

The Operational Training team is located at the State Training Academy at Dubbo. Operational Training provides coordination, delivery and planning of internal programs, and works closely with the Field Operations directorate to provide training that meets organisational needs and is fit for purpose. Training programs include both accredited (units of competency issued) and non-accredited courses including:

- specialised training
- standalone training
- induction training.



Service Standard (SS) 6.1.3 Training in the NSW RFS contains 19 Training Standard Operating Procedures (TSOPs), which are designed to make sure training is delivered and assessed to a consistently high standard and that all learners can access the necessary training in a safe, efficient, timely and equitable manner.

To learn more about the TSOPs go to the Service Standards section or download SS6.1.3 from OneRFS.

1.2 Information for learners

Nominating for courses

Learners apply to undertake training by using the Training Nomination form. This form is available by logging on to OneRFS, under Home > For Volunteers > Training > Learner Information. The local training team will allocate its finite resources to provide training that the area needs to protect its community in the best way possible.

Please note that some Districts may provide online forms for course nominations – learners who are interested in undertaking courses should contact their officer responsible for L&D in their local District.



This Training Information Booklet (TIB) is a live document and will be updated as necessary. Small changes (i.e. corrections of errors or minor additions) will be updated frequently and reissued via circular as V3.2, V3.3 and so on. Major additions (i.e. the addition of sections) will be updated and reissued via circular as V4, V5 and so on.

Recognition of Prior Learning (RPL)

The NSW RFS recognises learning you have gained through previous training or experience. RPL is a formal assessment process acknowledging a person's competence whether it is gained through formal, non-formal or informal learning.

Formal learning - Structured course of instruction linked to a qualification i.e. Statement of Attainment, Certificate, Diploma or Degree.

Non-formal learning - Structured course of instruction not linked to a national qualification i.e. participation in professional development workshops or short courses.

Informal learning - Non-structured instruction and not linked to a national qualification i.e. gaining skills and knowledge through experience 'on the job' through social affiliation with a club or a participation in a hobby.



If you are applying for RPL or processing an RPL application, the RPL Guidelines, available via OneRFS, can take you through the process step by step. The Guidelines cover what RPL is, the RPL process and includes case studies and videos.

The RPL Guidelines are available via OneRFS under Home > Tools and Resources > Handbooks and guides > Learning and development > Recognition of Prior Learning (RPL) guidelines

Language, Literacy & Numeracy

Meeting learners' Language, Literacy and Numeracy (LLN) needs is important to the Service and support can be arranged for learners who need it. Where appropriate, this may include referral to literacy and numeracy support courses offered by TAFE and other providers.



NSW RFS provides an LLN Guide which is available via OneRFS under Home > Tools and Resources > Handbooks and guides > Learning and development > Language Literacy and Numeracy (LLN) guide.

Blended learning

The Blended Learning Toolkit explains how blended learning is embedded within NSW RFS training. The toolkit is available via [FUEL](#).

This toolkit covers the following:

Blended learning (incl. frequently asked questions and answers).

Implementing Skill Cards effectively.

Social learning tools.



The Blended Learning Toolkit v3.3.1 is available via OneRFS under Home > Tools and Resources > Handbooks and guides > Learning and development > Blended Learning and Fuel fact sheet.

Questions and complaints

For all questions and complaints about training, learners should:

Read the Training Principles of Practice (these are in Service Standard 6.1.3-1 Training principles of practice).

Inquire with the Brigade Training Officer or Captain.

Inquire with the District Officer responsible for L&D.

Check for relevant information on the NSW RFS or OneRFS website.



Inquiries or complaints made to the Area or State level will normally be referred to the relevant District Office unless it is a matter they are unable to resolve or requires escalation.

1.3 National qualifications

Most internal NSW RFS qualifications (e.g. Bushfire Fighter, Village Firefighter, Crew Leader and Group Leader) are aligned to units of competency from the national Public Safety Training Package (PUA). The NSW RFS has the scope to provide the following nationally recognised qualifications.



While the NSW RFS is registered to provide the below national qualifications, it is important to understand that not all elective units of competency are offered by the NSW RFS (only those which relate to the roles within the service). For further Certificate qualification details, search for the qualification at: training.gov.au

Certificate II

PUA20719 [Certificate II in Public Safety \(Firefighting Operations\)](#)

PUA20219 [Certificate II in Public Safety \(SES\)](#)

Certificate III

PUA30719 [Certificate III in Public Safety \(Firefighting Operations\)](#)

PUA31422 [Certificate III in Public Safety \(Community Safety\)](#)

PUA30822 [Certificate III in Public Safety \(Emergency Communications Centre Operations\)](#)

AVI30519 [Certificate III Aviation \(Rescue Crew Officer\)](#)

PUA30420 [Certificate III in Public Safety \(SES Rescue\)](#)

PUA30519 [Certificate III in Public Safety \(SES Operations\)](#)

Certificate IV

PUA40319 [Certificate IV in Public Safety \(Firefighting Supervision\)](#)

PUA40219 [Certificate IV in Public Safety \(SES Leadership\)](#)

Diploma

PUA50519 [Diploma of Public Safety \(Firefighting Management\)*](#)

Advanced Diploma

PUA60519 [Advanced Diploma of Public Safety \(Firefighting Management\)*](#)



*NB: While the NSW RFS has the Diploma and Advanced Diploma on scope, the service currently offers limited units of competency from these qualifications. This may change in the future.



Learners are only required to complete training relevant to the roles they wish to partake in – they do not have to complete all requirements for the Certificate II in Public Safety (Firefighting Operations). The only mandatory training all learners must complete is Member Induction (MI) as this course allows learners to better understand how the NSW RFS operates and permits them to participate in NSW RFS activities safely. Learners who wish to participate in activities at an incident are required to undertake Bush Firefighter Support (BFS), Bush Firefighter (BF) or Bush Fire Grasslands (BFG) training, depending on the role they undertake.

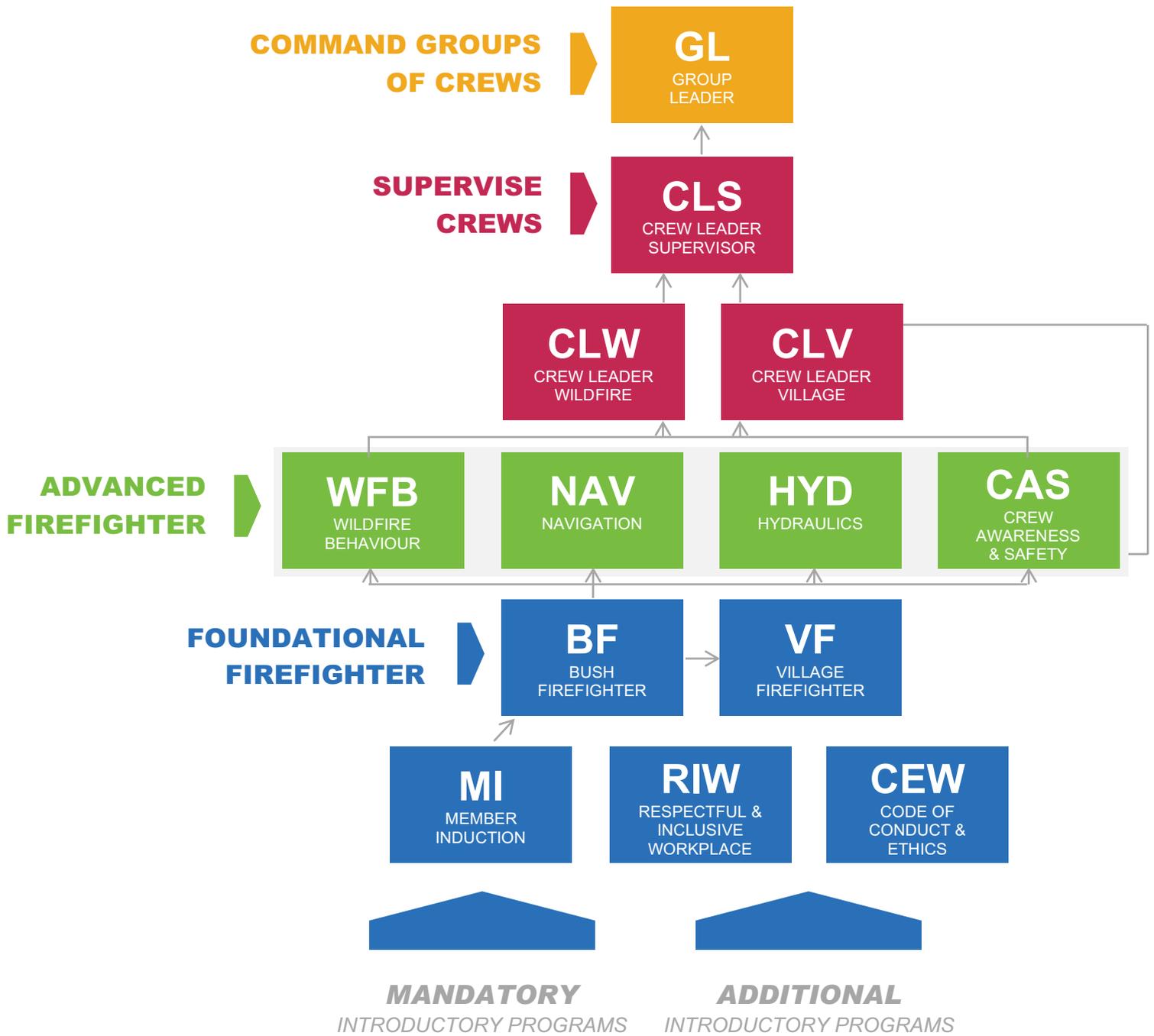


MAINSTREAM QUALIFICATIONS

02

2 Mainstream qualifications

Overview



**MAINSTREAM
FOUNDATION**

| **02**

2.1 Member Induction (MI19)

Overview

The Member Induction (MI) course is an online RFS course to induct new members (including staff and volunteers) in general operations, functions, structure and work health and safety (WHS) matters relevant to the RFS.

The MI course enables new members to safely perform in their new environment. It provides new members with an understanding of the RFS culture and environment, and the standards expected of all members.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR210	Prevent injury*

**This competency is only awarded if members complete both the theory and practical assessment activities.*

Pre-requisites and co-requisites

NIL

Content

- Who we are
- How we operate
- What we expect
- Staying safe and well

Delivery details

MI is delivered online by accessing [FUEL](#). The course consists of four (4) modules. Learners can complete the online learning at their own pace using any suitable device and their OneRFS login details to access the [FUEL](#) online learning platform.

Note: if you cannot access from your own device please contact the local FCC who can facilitate access

Contact details

Local Training Officers or local officers responsible for L&D.

Further information regarding descriptors for these benchmarks are available in the MI Training and Assessment Strategy.



The MI course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.2 Respectful and Inclusive Workplace (RIW)

Overview

Respectful and Inclusive Workplace (RIW) is a RFS course to familiarise members with the principles of the Respectful and Inclusive Service Standard.

RIW provides learners with the understanding of what is, and what is not, acceptable behaviour in the RFS, and how to recognise and act against bullying, discrimination, vilification or sexual harassment.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

NIL

Content

- Overview of respectful and inclusive workplaces
- Expectations of members
- What is bullying, discrimination, vilification, and sexual harassment
- Speaking up and taking action
- Support for members

Delivery details

Learners can access and complete RIW online by accessing FUEL with their OneRFS login details.

Contact details

Performance and Conduct Unit performance.conduct@rfs.nsw.gov.au



The RIW course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.3 Code of Conduct and Ethics Workshop (CEW)

Overview

Conduct and Ethics Workshop (CEW) supports the skills and knowledge required in the ethical conduct and accountability of all RFS members under Service Standard 1.1.7 Code of Conduct and Ethics.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

NIL

Content

- RFS Values
- Breaches and sanctions
- Reporting wrongdoing
- Public Interest Disclosures (PID)
- Ethical leadership and decision making
- Acting in the public interest
- Accountability
- Conflicts of interest
- Gifts and benefits
- Public comment (incl. social media)
- Intellectual property
- RFS resources

Delivery details

CEW is currently under review and course delivery has been paused. On completion of the review, training options will be updated and promoted. In the meantime Members should complete the Code of Conduct Acknowledgment in FUEL.

Contact details

Workforce Planning & Programs workforceplanningandprograms@rfs.nsw.gov.au



The CEW course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.4 Bush Firefighter (BF19)

Overview

Bush Firefighter (BF) is a RFS course to provide learners the skills to carry out bush firefighting activities under direct supervision.

BF enables learners to operate within a supervised team of firefighters using relevant equipment and communications to safely and effectively control bush fires.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR210*	Prevent injury
PUAFIR204	Respond to wildfire
PUAOPE013	Operate communications systems and equipment
PUATEA001	Work in a team
PUAEQU001	Prepare, maintain and test response equipment

Pre-requisites and co-requisites

Internal pre-requisite

Learners must have successfully completed:

- Member Induction (MI)

National pre-requisite

- PUAFIR210 Prevent injury is a pre-requisite for both:
 - PUAFIR204 Respond to wildfire
 - PUAEQU001 Prepare, maintain and test response equipment.

Content

- Firefighter safety principles
- Basic principles of fire
- Bush fire behaviour factors
- Hazards and precautions
- Familiarity and usage of firefighting equipment
- First attack and bush firefighting techniques
- Bush fire hazard reduction
- Teamwork and radio communications

Delivery details

- BF delivery is coordinated at a district/area level. Learners can access and complete the theory component of BF online by accessing FUEL with their OneRFS login details.
- BF theory can be delivered face-to-face or via on-line learning in FUEL to be completed at your own pace. Practical scenarios are run over 2 days.

Contact details

Local Training Officers or local officers responsible for L&D.



The BF course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.5 Village Firefighter (VF19)

Overview

Village Firefighter (VF) is a RFS course for learners to carry out small structural, vehicle and similar 'village' firefighting activities under supervision.

VF enables learners to work within a supervised team of firefighters using relevant equipment and communications to safely and effectively control village type fires.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR220	Respond to isolated structure fire

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF).

National pre-requisites and co-requisites

- PUAFIR210 Prevent injury.

Content

- Characteristics and hazards
- Village firefighting equipment
- Drill work
- Structure fires
- Interface firefighting
- Motor vehicle accidents
- Flammable liquid fires
- Flammable gas fires
- Fires involving electricity
- Hazardous material incidents

Delivery details

- VF training is typically delivered face-to-face over 4 days.
- Assessment of VF theory component and practical scenarios.
- VF delivery is coordinated at a district/area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The VF course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

**MAINSTREAM
TECHNICAL**

02

2.6 Crew Awareness and Safety (CAS19)

Overview

Crew Awareness and Safety (CAS) is a RFS course to provide learners with the competency to safely undertake operational and non-operational activities, recognise risks, take action to eliminate and control risk whilst working as part of a team. CAS is one of four courses required for the Advanced Firefighter qualification.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUATEA002	Work autonomously
PUAWHS002	Maintain safety at an incident scene

Pre-requisites and co-Requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS)

National pre-requisites and co-requisites

- PUAFIR210 Prevent injury
- PUATEA001 Work in a team

Content

- Assessing risks and performing risk assessments, human error, active and latent failures
- Situational awareness, tools to detect, trap and avoid error
- Monitoring team activities, managing issues, conflict resolution, reporting and debriefing
- Crew resource management, communication signals and equipment

Delivery details

- CAS training is typically delivered face-to-face over 9.5 hours.
- Assessment of CAS includes 45 theory questions and two (2) practical scenarios.
- CAS delivery is coordinated at a district/area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The CAS course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.7 Wildfire Behaviour (WFB19)

Overview

Wildfire Behaviour (WFB) enables learners an advanced understanding of bushfire behaviour necessary to cover bush and grass fire behaviour. WFB equips learners to calculate fire spread using standard fire prediction and weather tools. WFB is one of four courses required for the Advanced Firefighter qualification.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF)

Content

- Fuels
- Weather
- Fuel moisture content
- Fire behaviour

Delivery details

- WFB training is typically delivered face-to-face over 9.5 hours.
- Assessment of WFB includes theory component and practical scenarios.
- WFB delivery is coordinated at a district/area level.
- WFB contributes to the theory component of CLW.

Contact details

Local Training Officers or local officers responsible for L&D.



The WFB course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.8 Navigation (NAV19)

Overview

Navigation (NAV) is a RFS course to provide learners with the competency needed to navigate in urban and rural environments, to work at incidents and perform mapping tasks. NAV is one of four courses required for the Advanced Firefighter qualification.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAOPE014	Navigate to an incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS)

National pre-requisites and co-requisites

NIL

Content

- Map and chart types
- Map reading
- Magnetic variation – conversion from grid to magnetic
- Preparation, use and amendment of route plans
- Route planning techniques and calculation
- Identifying natural and cultural features for transport modes
- Using navigation aids

Delivery details

- NAV training is typically delivered face-to-face over 2 days (13 hours).
- Assessment of NAV includes theory component and practical scenarios.
- NAV delivery is coordinated at a district/area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The NAV course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.9 Hydraulics (HYD19)

Overview

Hydraulics (HYD) is a RFS course to guide learners carry out pumping operations such as, operating a pump, calculating and delivering adequate flow rates and pressure safely, and working effectively under orders, without the need for constant direct supervision. HYD is one of four courses required for the Advanced Firefighter qualification.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR309	Operate pumps

Pre-Requisites and Co-Requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF)

National pre-requisites and co-requisites

The pre-requisites for PUAFIR309 Operate pumps are:

- PUAEQU001 Prepare, maintain and test response equipment and one (1) of the following:
 - PUAFIR203 Respond to urban fire or PUAFIR220 Respond to isolated structure fire
 - PUAFIR204 Respond to wildfire or PUAFIR205 Respond to aviation incident.

Content

- WHS in firefighting
- Firefighting hydraulics and maintenance
- Working with: centrifugal firefighting pumps; portable pumps; and appliance-mounted pumps
- Foam systems

Delivery details

- HYD training is typically delivered face-to-face over two (2) days (13 hours).
- Assessment of HYD includes theory component and practical scenarios.
- HYD delivery is coordinated at a district/area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The HYD course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

MAINSTREAM SUPERVISION

| 02

Crew Leader (CL19)

2.10 Crew Leader Wildfire (CLW19)

Overview

Crew Leader Wildfire (CLW) is a RFS course to provide learners with the competency to supervise a crew at a wildfire incident.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR303	Suppress wildfire

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Advanced Firefighter (including CAS, HYD, NAV and WFB).

National pre-requisites and co-requisites

The pre-requisite for PUAFIR303 Suppress wildfire is:

- PUAFIR204 - Respond to wildfire.

Content

- What does it mean to a crew leader?
- Factors influencing wildfire behaviour
- Creating a safe environment
- Going to a wildfire
- Fighting a wildfire
- After the fire

Delivery details

- CLW training is typically delivered face-to-face over 2.5 days (18 hours)
- Assessment of CLW includes theory component and practical scenarios
- CLW delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.

Further information on descriptors for these benchmarks are available in the CLW Training and Assessment Strategy.



The CLW course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.11 Crew Leader Village (CLV19)

Overview

Crew Leader Village (CLV) is a RFS course designed for learners to supervise a crew at village-type incidents. Training is in the context of incident controller at a small incident, or a crew leader/strike team leader/sector commander within a larger chain of command at a larger incident.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Village Firefighter (VF).
- Advanced Firefighter (including CAS, HYD, NAV & WFB).

National pre-requisites and co-requisites

NIL

Content

- Procedures for reporting and recording details of incidents
- Firefighting agents and their suitability for various classes of fire
- Characteristics of village incidents
- Safety hazards and precautions
- Strategic and tactical firefighting method
- Organising and managing the fireground during incidents
- Working as a team
- Safe use of village firefighting tools and equipment

Delivery details

- CLV training is typically delivered face-to-face over 2.5 days (18 hours)
- Assessment of CLV includes theory component and practical scenarios
- CLV delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The CLV course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

2.12 Crew Leader Supervision (CLS19)

Overview

Crew Leader Supervision (CLS) is a RFS course designed for learners to:

- Control a small incident
- Command a small sector
- Lead a strike team or a task force
- Provide general leadership and supervisory skills

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAOPE012	Control a level 1 incident
PUAOPE020	Lead a crew

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Crew Leader Wildfire (CLW).

National pre-requisites and co-requisites

The pre-requisite for PUAOPE012 Control a level 1 incident is:

- PUAFIR303 Suppress wildfire (covered by CLW19) or
- PUAFIR302 Suppress urban fire

Content

- Brigade leadership and the management of the fireground
- Stages of an operation and the different roles on the fireground

Delivery details

- CLS training is typically delivered face-to-face over 2.5 days (18 hours)
- Assessment of CLW includes theory component and practical scenarios
- CLS delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The CLS course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

MAINSTREAM COMMAND

| 02

2.13 Group Leader (GL19)

Overview

Group Leader (GL) is a RFS course for learners to lead crews at an incident. It equips learners to manage a multi-team sector in the field for medium scale incidents.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAOPE016	Manage a multi-team sector
PUAOPE023	Manage operations for a level 2 incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Crew Leader Supervision (CLS).
- Conduct Briefings and Debriefings (CBD).

National pre-requisites

- PUAFIR302 Suppress urban fire **or** PUAFIR303 Suppress wildfire
- PUAOPE012 Control a level 1 incident
- PUAOPE015 Conduct briefings and debriefings
- PUAOPE016 Manage a multi-team sector (for PUAOOE023)

Content

- Understand the role of the group leader
- Recognise the underpinning principles of fire behaviour and suppression
- React to unforeseen events and re-plan navigation as needed
- Understand bush fire behaviour and bush fire suppression
- Interact and coordinate with other units and agencies

Delivery details

- GL training is typically delivered face-to-face over six (6) days.
- Assessment of GL includes theory component, practical scenarios and a third party report.
- GL delivery is coordinated at a district/area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The GL course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

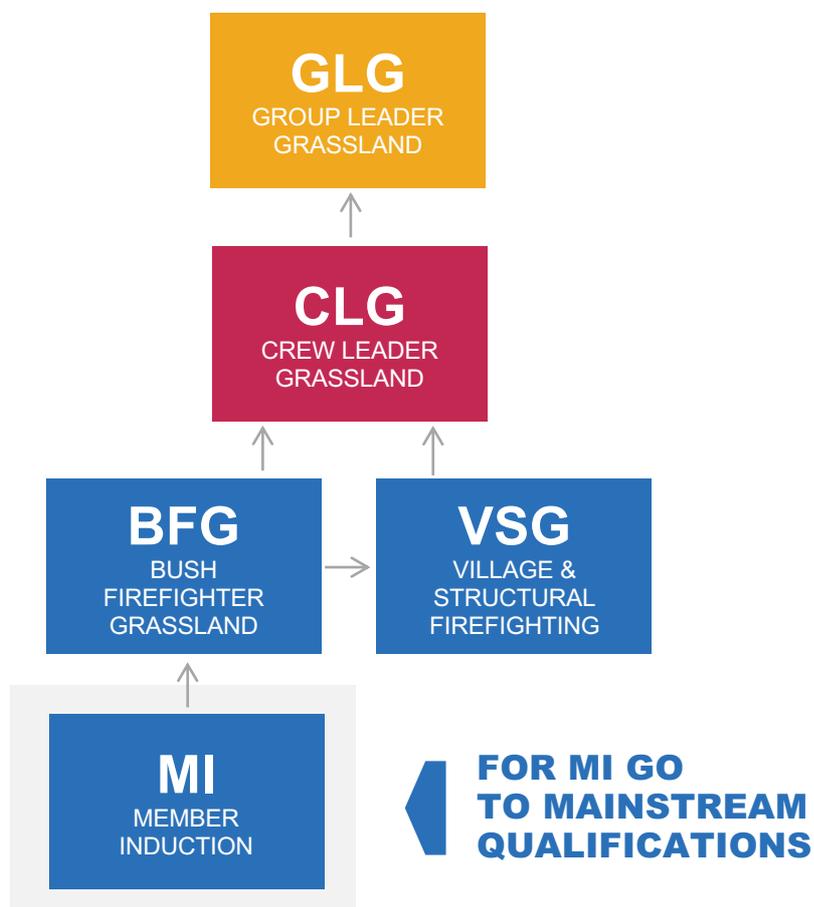


GRASSLAND QUALIFICATIONS

03

3 Grassland qualifications

Overview



IMPORTANT – The grassland courses are designed to meet the needs of rural and remote (i.e. farm based, self-help type) grassland brigades. Whilst these training courses draw on the training of mainstream courses, the Grasslands training is condensed and DOES NOT align with National Units of Competency.

**GRASSLAND
FOUNDATION**



03

3.1 Bush Firefighter Grassland (BFG)

Overview

Bush Firefighter Grassland (BFG) is a RFS course to provide learners with the basic firefighting knowledge and skills in remote rural (i.e. farm-based, self-help) brigades.

BFG equips learners with the minimum standard needed to actively participate in fighting bush fires in grassland areas.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Member Induction (MI).

Content

- Safety during firefighting
- Bush and grass fire behaviour
- Firefighting techniques
- Radio communications
- Use of fire extinguishers
- Tankers and equipment

Delivery details

BFG delivery is coordinated at a district/area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The BFG course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

3.2 Village and Structural Firefighting Grassland (VSG)

Overview

Village and Structural Firefighting Grassland (VSG) is a RFS course that provides members in remote rural (i.e. farm-based, self-help) brigades, knowledge and skills in vehicle and small structural firefighting.

VSG equips learners with the minimum standard needed to participate in grassland firefighting.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter Grasslands (BFG).

Content

- Vehicle fires and incidents
- Heavy machinery firefighting
- Rural structural firefighting
- Hazardous materials (hazmat) incidents
- Pumping water for firefighting
- Incident control system

Delivery details

VSG delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The VSG course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

GRASSLAND SUPERVISION

| 03

3.3 Crew Leader Grassland (CLG)

Overview

Crew Leader Grassland (CLG) is a RFS course that provides firefighting knowledge and skills relating to vehicle and small structural firefighting for members of remote rural (i.e. farm-based, self-help) brigades.

CLG trains brigade field officers in accurate fire incident size-up, decision making and effective communication with firefighters.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisite

Learners must have:

- successfully completed Bush Fire Grassland (BFG)
- be either:
 - A brigade field officer (Deputy Captain or higher) OR
 - A prospective brigade field officer who has successfully completed BFG

Content

- Role of a Crew Leader
- Characteristics of grassland fires
- Grassland firefighting hazards
- Rescue and grass fires
- Suppression of grass fires
- Fire breaks and back burning
- Grassland firefighting vehicles
- Use of aircraft and machinery
- Operational management at grass fires
- First attack firefighting – vehicles and structures

Delivery details

CLG delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The CLG course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

GRASSLAND COMMAND

| 03

3.4 Group Leader Grassland (GLG)

Overview

Group Leader Grassland (GLG) is a RFS course for group officers (or prospective group officers) who manage small to medium scale grassland fires

GLG ensures officers can safely and effectively command multiple sets of firefighting crews over a reasonably wide area, and to recognise and operate within their limitations.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisite

Learners must have:

- successfully completed Crew Leader Grasslands (CLG).
- be either:
 - A group officer (Deputy Group Captain or higher) OR
 - A prospective group officer who has successfully completed CLG.

Content

- Mapping
- Fire weather
- Fire behaviour
- Incident Control System
- Operations
- Coordination
- Incident action plans

Delivery details

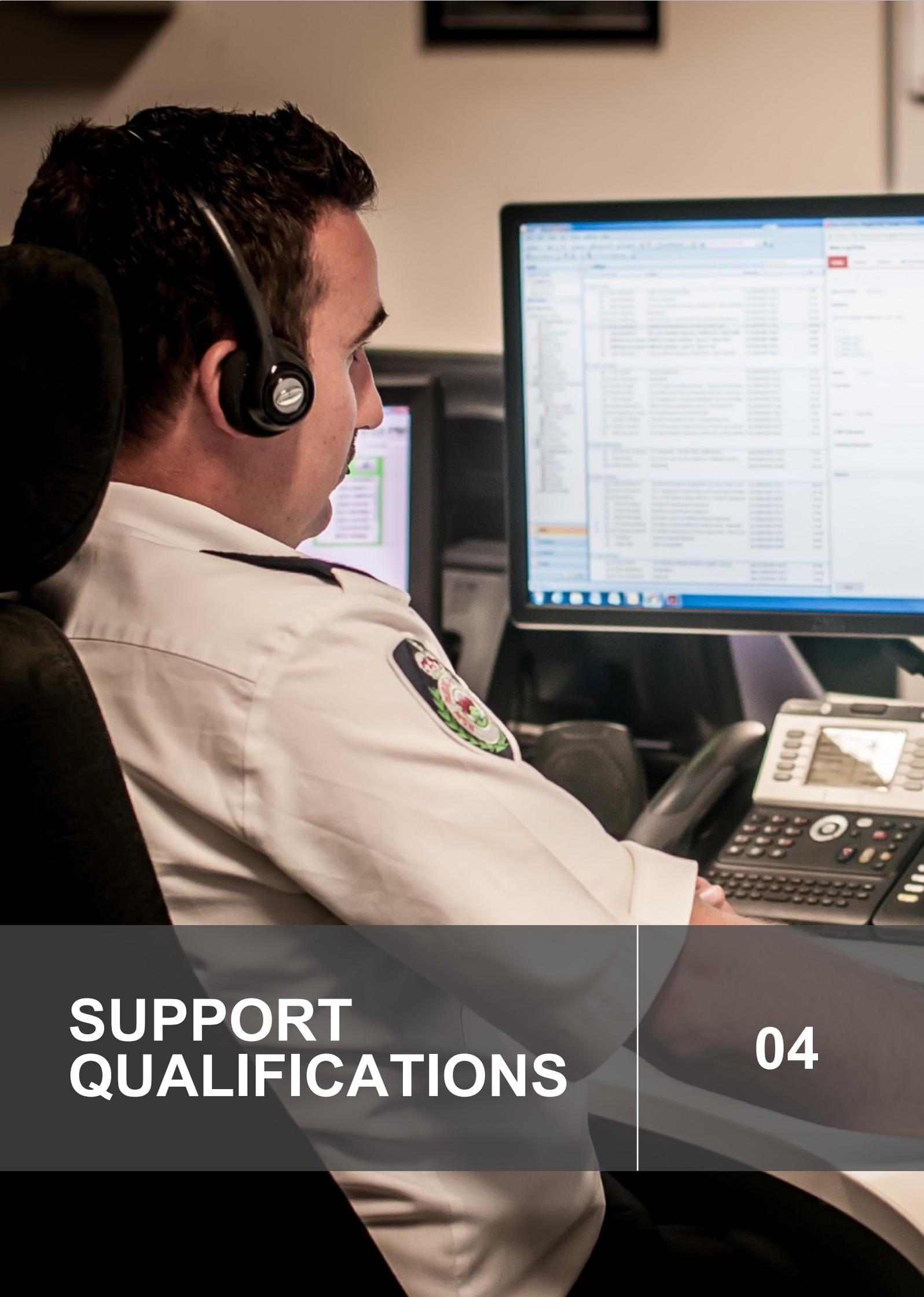
GLG delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The GLG course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)



SUPPORT QUALIFICATIONS

04

4 Support qualifications

Overview

PRE-REQUISITE(S)	COURSES	PURPOSE
BUSH FIREFIGHTER SUPPORT		
MI	 <p>BFS BUSH FIREFIGHTER SUPPORT</p>	Designed for non-firefighting members from within the NSW RFS who may operate in the vicinity of bush fires in a support role (under supervision)
COMMUNICATIONS SUPPORT		
CCA, CAD & WFB	 <p>CCO COMMUNICATIONS OPERATION</p>	Designed to train learners with the knowledge and skills to operate autonomously in an operations centre or communications cell.
BF or BFS	 <p>CCA COMMUNICATIONS ASSISTANT</p>	Designed to train learners with the competency needed to work within a team to activate a Fire Communications Centre
CATERING SUPPORT		
CAT, NAV & LDP or CL (theory)	 <p>CCL CATERING CREW LEADER</p>	Designed to train learners with the skills and knowledge required to follow food hygiene procedures that comply with NSW Food Authority requirements.
MI	 <p>CAT CATERING ASSISTANT</p>	Designed to train learners with the skills needed to prepare food in support of NSW RFS activities.

FOUNDATION



04

4.1 Bush Firefighter Support (BFS19)

Overview

Bush Firefighter Support (BFS) is a RFS course for non-firefighting members within the RFS who may operate in the vicinity of bush fires in a support role (under supervision).

BFS meets the Service's health and safety obligation to ensure that learners receive sufficient training prior to entering a fireground area.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR210	Prevent injury
PUAOPE013	Operate communications systems and equipment
PUATEA001	Work in a team

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully complete:

- Member Induction (MI)

National pre-requisites

NIL

Content

- Firefighter safety principles, hazards and precautions; teamwork
- Basic principles of fire; bush fire behaviour factors
- Firefighting techniques (first attack; bush firefighting; hazard reduction)
- Radio communications

Delivery details

- Learners can access and complete the theory component of BFS online by accessing [FUEL](#) with their OneRFS login details. Alternatively theory can be delivered face-to-face.
- Assessment of BFS includes theory component and practical scenarios.
- BFS delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The BFS course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

4.2 Communications Centre Assistant (CCA)

Overview

The Communications Centre Assistant (CCA) is a RFS course that provides learners with the knowledge and skills to work within the Fire Communications Centre's team.

CCA equips learners to use radios and the radio network, understand basic command and control principles, operate telephony and recording information and use basic mapping skills.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS).

National pre-requisite

NIL

Content

- Activating, operating, and closing a FIRECOM, emergency operation centre or communications cell
- Tracking and recording tasks and resource locations using appropriate disposition and tools
- Using radios, telephones, computers and other communications systems Communication procedures
- Using weather, mapping and incident reporting software to gather intelligence for the Incident Controller to make operational decisions

Delivery Details

CCA delivery is coordinated at a district level.

Contact Details

Local Training Officers or local officers responsible for L&D.



The CCA course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

4.3 Catering Assistant (CAT)

Overview

Catering Assistant (CAT) course provides learners with the skills needed to prepare food in support of RFS activities.

CAT equips learners with the basic skills and knowledge required to follow relevant food hygiene procedures while assisting with catering activities.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Member Induction (MI).

Content

- Need for hygiene
- Risk of food poisoning
- Personal hygiene
- Food handling and storage

Delivery details

CAT delivery is outsourced to a third-party provider.

Contact details

Local Training Officers or local officers responsible for L&D.



The CAT course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

TECHNICAL



04

4.4 Communications Centre Operator (CCO)

Overview

The Communications Centre Operator (CCO) is a RFS course that provides learners with the knowledge and skills to operate autonomously in an RFS operations centre or communications cell.

CCO equips learners with the skills to establish and operate a RFS communications network with or without direct supervision or assistants.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Communications Centre Assistant (CCA)
- Crew Awareness and Safety (CAS)
- Wildfire Behaviour (WFB)
- AIIMS17

National pre-requisite

- There are currently no UOC aligned with this course.

Content

- Activating, operating and closing a communications network
- Ensuring flow of communication is maintained between communications cells, the Incident Controller, other sections of the RFS and other organisations
- Effective liaison to manage a communications plan
- Using weather, mapping and incident reporting software to gather intelligence for the Incident Controller to make operational decisions

Delivery details

CCO delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The CCO course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

SUPERVISION



04

4.5 Catering Crew Leader (CCL)

Overview

Catering Crew Leader (CCL) course provides learners with the skills to coordinate a crew preparing food in support of NSW RFS activities.

CCL equips learners with the skills and knowledge required to follow food hygiene procedures compliant with NSW Food Authority requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
*SITXFSA001	Use hygienic practices for food safety
*SITXFSA002	Participate in safe food handling practices

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS)
- Catering Assistant (CAT)
- Navigation (NAV)
- Leading People (LDP) or Crew Leader (CL) theory training.

National pre-requisite

NIL

Content

- Operation of equipment (incl. temperature probe)
- Overview of federal and state food safety requirements
- Overview of food handling (incl. major causes of contamination)
- Cleaning and sanitising equipment

Delivery details

CCL delivery is by an external provider.

* These units are provided externally.

Contact details

Local Training Officers or local officers responsible for L&D.



The CCL course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)



SPECIALIST QUALIFICATIONS

05

5 Specialist qualifications

Overview

BAO BREATHING APPARATUS OPERATOR	CFU COMMUNITY FIRE UNITS	FAA FIRST AID APPLICATION	PIARO PARTICIPATE IN A RESCUE OPERATION	PPIS PROTECT AND PRESERVE INCIDENT SCENE	RFD RURAL FIRE DRIVING
SWR SAFE WORKING ON ROOFS	TCO TRAFFIC CONTROL OPERATOR	TFT TRIM/CROSS-CUT FELLED TREES	USR-1 URBAN SEARCH & RESCUE (FIRST RESPONDER)	ART ADVANCED RESUSCITATION TECHNIQUES	BCO BRUSHCUTTER OPERATION
FBA FIRE BEHAVIOUR ANALYST	FI FIRE INVESTIGATION	FW2 FIRE WEATHER 2	HIT HELICOPTER INSERTION TECHNIQUES	ORD OFF-ROAD DRIVING	ORE OPERATE IN REMOTE ENVIRONMENTS
PPB PLAN PRESCRIBED BURNS	PSO POLE SAW OPERATOR	RCR ROAD CRASH RESCUE	SLO SLING LOAD OPERATIONS	SFF STRUCTURAL FIREFIGHTING	TFF TREE FELLING FIRELINE
TFI TREE FELLING INTERMEDIATE	CBD CONDUCT BRIEFINGS AND DEBRIEFINGS	CPB CONDUCT PRESCRIBED BURNS	HPS HEAVY PLANT SUPERVISOR	LDP LEADING PEOPLE	POM PLANT OPERATIONS MANAGER
SAF SAFETY ADVISOR (FIELD)					



5.1 Breathing Apparatus Operator (BAO19)

Overview

Breathing Apparatus Operator (BAO) is a RFS course for learners who may be required to utilise self-contained breathing apparatus (SCBA) at incidents.

BAO equips learners with BF knowledge and skills to safely wear breathing apparatus for repository protection.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR207	Operate breathing apparatus open circuit

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF)
- Medical examination specified for BAO.

National pre-requisites and co-requisites

- PUAFIR210 Prevent injury.

Content

- Hazards and use of SCBA
- Compressed air breathing apparatus equipment
- BAO procedures

Delivery details

- BAO training is typically delivered face-to-face over 2 days (12.5hrs).
- Assessment of BAO includes 25 theory questions, a desktop scenario (15 questions) and three (3) practical scenarios.
- BAO delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The BAO course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.2 Community Fire Units (CFU)

Overview

Community Fire Unit (CFU) Operator is a RFS course developed to provide learners with the skills and knowledge to work within a CFU.

Learners understand and use equipment and processes in a coordinated fashion to reduce the risk posed by bushfires within a small operational area.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Member Induction (MI).

National pre-requisites and co-requisites

- NIL

Content

- RFS structure and CFU procedures
- Fire danger ratings and bush fire survival plans
- Working safely
- CFU equipment and processes
- Bush fire preparation
- Bush fire behaviour and protecting your property
- First attack firefighting

Delivery details

CFU training is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The CFU course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.3 First Aid Application (FAA20)

Overview

First Aid Application is a RFS course with the aim of providing members with the level of competency needed to, recognise and respond to life-threatening emergencies in line with first aid guidelines determined by the Australian Resuscitation Council (ARC) until qualified emergency help arrives.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
HLTAID011	Provide First Aid

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Member Induction (MI).

National pre-requisites and co-requisites

- NIL

Content

- Respond to emergency situations
- Apply appropriate first aid procedures
- Communicate details of the incident
- Review the incident

Delivery details

- FAA delivery is coordinated at a district level and is delivered using a mix of both theory and practical components:
 1. Completion of online learning modules and online theory assessment through FUEL before attending a one-day face-to-face practical learning and assessment; OR
 2. Attendance of a face-to-face FAA course where theory and practical assessments are completed over two (2) days
- Assessment of FAA includes 92 theory questions and 11 practical scenarios

Contact details

- Local Training Officers or local officers responsible for L&D.



The FAA course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.4 Participate in a Rescue Operation (PiaRO19)

Overview

Participate in a Rescue Operation (PiaRO) is a RFS course that provides learners with the competency to participate in rescue operations.

PiaRO equips learners with the knowledge and skills to identify and monitor hazards; identify and use rescue equipment; and preserve and protect an incident scene.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUASAR022	Participate in a rescue operation
PUALAW001	Protect and preserve incident scene

Pre-requisites and co-requisites

Internal pre-requisite

Learners must have successfully completed:

- Bush Firefighter (BF)
- First Aid Application (FAA).

National pre-requisite

The pre-requisite for PUASAR022 Participate in a rescue operation is:

- HLTAID011 Provide First Aid

Content

- Identify and monitor hazards
- Identify and use rescue equipment
- Capabilities and limitations of rescue equipment
- Casualty handling techniques
- Ropes and knots
- Methods of securing scene

Delivery details

- PiaRO training is typically delivered face-to-face over 2 days (16hrs).
- Assessment of PiaRO includes 19 theory questions, 17 formative assessment tasks, and a practical scenario.
- PiaRO is delivered at a state level and is targeted at members of rescue brigades.

Contact details

The Operational Field Support operational.support.training@rfs.nsw.gov.au



The PiaRO course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.5 Protect and Preserve Incident Scene (PPIS19)

Overview

Protect and Preserve Incident Scene (PPIS) is a RFS course that provides learners with the competency to protect and preserve an incident scene before investigative activities.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUALAW001	Protect and preserve incident scene

Pre-requisites and co-requisites

Internal pre-requisites

Learners must successfully complete:

- Member Induction (MI).

National pre-requisites and co-requisites

- NIL

Content

- Scene preservation
- Types of incidents including
 - fire
 - motor vehicle investigations
 - missing persons (search and rescue)
 - other matters where NSW Police, NSW coroner or other Emergency Services may be required.
- Incident referrals
- Responding to the scene
- Fire/incident scene evidence
- Identifying witnesses

Delivery details

- PPIS training is typically delivered face-to-face over 8 hours.
- Assessment of PPIS includes 15 theory questions and two (2) practical scenarios.
- PPIS delivery is coordinated at a district level.

Contact Details

Local Training Officers or local officers responsible for L&D.



The PPIS course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.6 Rural Fire Driving (RFD19)

Overview

Rural Fire Driving (RFD) is a RFS specialist course that provides learners with the competency to drive RFS vehicles on road under a range of operational conditions, including emergency and non-emergency driving.

RFD equips learners with the knowledge and skills to drive safely. This includes low risk driving attitude and behaviour to reduce the possibility of accidents.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAVEH001	Drive vehicles under operational conditions

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS).
- Possess a driver's licence appropriate to the type of vehicle being driven.

Learners are encouraged to also have completed CAS, HYD and NAV.

National pre-requisites and co-requisites

- NIL

Content

- Driving emergency vehicles and the law
- Human factors and driver error
- Preparing and driving an operational vehicle
- Receiving the call and response driving
- Arriving at an incident

Delivery details

- RFD training is typically delivered face-to-face over 2 days (16hrs).
- Assessment of RFD includes 26 theory questions and a practical scenario.
- RFD delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The RFD course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.7 Safe Working on Roofs (SWR)

Overview

Safe Working on Roofs (SWR) is a RFS course that provides learners with the competency to use safety systems for emergency repairs on roofs after storms and fires.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL. Note – currently upgrading SWR to align to RIIWHS204E Work safely at heights

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF).

National pre-requisites and co-requisites

- NIL

Content

- Crew roles in roof work
- Working safely
- Roof construction
- Emergency roof repairs

Delivery details

- SWR training is typically delivered face-to-face over 2 days (12.5hrs).
- Assessment of SWR includes 15 theory questions and two (2) practical scenarios.
- SWR delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The SWR course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.8 Traffic Control Operator (TCO)

Overview

The Roads and Maritime Services (RMS) has designed Traffic Control Operator (TCO) training for NSW Emergency Service organisations.

TCO equips learners with the knowledge and skills to control traffic in emergency operations and community events.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Member Induction (MI).

Content

- Traffic Controllers' role and responsibilities
- Procedures for performing traffic control duties
- Using a stop/slow bat and/or a night wand to control traffic

Delivery Details

TCO delivery is coordinated at a district level.

Contact Details

Local Training Officers or local officers responsible for L&D.



The TCO course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.9 Trim/Cross Cut Felled Trees (TFT)

Overview

Trim and Cross Cut Felled Trees (TFT) is a RFS course for learners who use chain saws at basic level. TFT enables learners to carry out basic activities (cross cut fallen trees) using chainsaws.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note - currently updating TFT to align with FWPCOT2273 Trim and cut felled trees

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF).

National pre-requisites and co-requisites

- NIL

Content

- Professional attitude
- Occupational hazards and personal safety
- Personal equipment
- Power head
- Cutting attachments
- Chain maintenance
- Kickback
- Cross cutting principles

Delivery details

- TFT training is typically delivered face-to-face over 2 days (14hrs).
- Assessment of TFT includes 37 theory questions and a practical scenario.
- TFT delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The TFT course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.10 Urban Search and Rescue – First Responder (USR-1)

Overview

Urban Search and Rescue – First Responder (USR-1) is a RFS course to provide learners with the skills to assist in the rescue and removal of surface (lightly trapped) casualties or deceased victims.

Learners apply basic search techniques such as debris removal and safe work practices in accordance with occupational health and safety requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note - currently updating USR-1 to align with PUASAR023 Participate in a first response urban search and rescue category 1

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Village Firefighter (VF)
- Protect & Preserve Incident Scene (PPIS)
- First Aid Application (FAA)
- Asbestos awareness training.

National pre-requisites and co-requisites

The pre-requisite for PUASAR023 Participate in a first response urban search and rescue category 1 is:

- HLTAID011 Provide First Aid

Content

- Overview of Urban Search and Rescue in NSW
- Hazards and risks
- Reconnaissance and survey
- Primary surface search and rescue
- Post incident activities and reporting

Delivery details

- USR-1 training is typically delivered face-to-face over 4 hours.
- Assessment of USR-1 includes 27 theory questions and a practical scenario.
- USR-1 is delivered at a state level.

Contact details

Operational Field Support operational.support.training@rfs.nsw.gov.au



The USR-1 course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.11 Advanced Resuscitation Techniques (ART20)

Overview

Advanced Resuscitation Techniques is a RFS course aimed at providing members with the level of competency needed to:

- Recognise and respond to life-threatening emergencies in line with first aid guidelines determined by the Australian Resuscitation Council (ARC).
- Provide first aid response and life support, with a specific focus on providing resuscitation and oxygen therapy until qualified emergency help arrives at the scene of the incident.
- Utilising specialist oxygen resuscitation equipment including oropharyngeal airways, suction devices, and Automatic External Defibrillator (AED).

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
HLTAID009	Provide cardiopulmonary resuscitation
PUAEME006	Administer oxygen in an emergency

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS)
- First Aid Application (FAA) or have a current recognised first aid certificate

National pre-requisites and co-requisites

- HLTAID009 – Provide cardiopulmonary resuscitation (contained within ART20, assessed prior to PUAEME006)

Content

- Respond to an emergency
- Perform resuscitation procedures
- Deliver Oxygen therapy
- Communicate the details of the incident
- Review the incident

Delivery details

ART delivery is delivered using a mix of both theory and practical components.

1. Completion of online learning modules and online theory assessment completed through FUEL before attending a one day face-to-face practical learning and assessment, OR
2. Attendance a face-to-face course where theory and practical assessments are completed over two days

Contact details

Local Training Officers or local officers responsible for L&D.



The ART course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.12 Brushcutter Operator (BCO22)

Overview

Brushcutter Operator (BCO) is RFS course that provides learners with the knowledge and skills to plan and safely undertake brushcutting operations, including using a range of attachments and maintaining equipment.

BCO is for learners who regularly operate brushcutters in the RFS, including construction and maintenance of bushfire control lines; reduce fuel load through the removal of vegetation around assets; and remote area firefighting.

Unit of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
FWPCOT2266	Operate brush cutter

Pre-requisites and co-requisites

Internal pre-requisites

Learners must:

- be 18 years or over.
- have successfully completed Bush Firefighter (BF).

National pre-requisites and co-requisites

- NIL

Content

- Organisational and site standards, requirements, codes of practice, policies and procedures
- Environmental protection, risks and hazards
- Established communication channels and protocols
- Methods of field navigation and geographic orientation
- Operational principles and limitations of brushcutters and associated hazards
- Safe use and maintenance of tools and equipment
- Problem identification and resolution strategies, and common fault-finding techniques

Delivery details

- BCO training is typically delivered face-to-face over two (2) days (13hrs).
- Assessment of BCO includes 16 theory questions and a practical scenario.
- BCO delivery is coordinated at a state level.

Contact details

Operational Training operational.training@rfs.nsw.gov.au



The BCO course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.13 Fire Behaviour Analyst (FBA19)

Overview

Fire Behaviour Analyst (FBA) is a RFS course to provide learners with the skills to analyse the spread and behaviour of an intermediate wildfire. FBA equips learners to prepare fire suppression appropriate for its behaviour.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR508	Develop and analyse the behaviour and suppression options for a wildfire

Pre-requisites and co-Requisites

Internal pre-requisites

Learners must have successfully completed:

- AIIMS19 (or equivalent)
- Conduct Briefings and Debriefings (CBD)
- FBA course entry assignment
- Fire Weather 2.

National pre-requisites and co-requisites

NIL

Content

- Analyse factors that can affect wildfire behaviour.
- Develop predictions of fire behaviour and spread.
- Develop and maintain maps and data for predicted fire behaviour.
- Analyse and communicate key risks.
- Prepare and analyse fire suppression options.

Delivery details

FBA training is coordinated at a state level.

Contact details

Predictive Services fba@rfs.nsw.gov.au



The FBA course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.14 Fire Investigation (FI19)

Overview

Fire Investigation (FI) course provides learners with the skills to implement fire investigation and analysis activities in determining origin and cause of wildfire and/or structural fires. Successful completion of this course is required to become a RFS Authorised Fire Investigator.

The course content delivered in two (2) sections: Fundamentals and Wildfire Investigation; and Structural Fire Investigation.

Note: This course allows for exit and entry between these two (2) sections, where the candidate has met the applicable conditions.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR501	Conduct fire investigation and analysis activities
PUALAW002	Conduct initial investigation at incident scene
PUALAW003	Give evidence in a judicial or quasi-judicial setting

Pre-Requisites and Co-Requisites

Internal pre-requisites

Learners must have successfully completed:

- Protect and Preserve Incident Scene (PPIS)
- Crew Leader (Wildfire, Village and Supervision)
- Minimum five (5) years' experience as wildfire or structural fire fighter

National pre-requisites and co-requisites

The pre-requisite for PUAFIR501 Conduct fire investigation and analysis activities is:

- PUALAW001 Protect and preserve incident scene.

Content

- Professional standards for fire investigators
- Burn patterns and fire direction indicators
- Fire investigator methodology
- Post incident analysis
- Documenting and reporting
- Court procedures and preparation

Delivery Details

FI training is coordinated at a state level and is delivered in a number of blocks over a 36-40 week period.

Contact Details

FICU Training Coordinator: fi.train@rfs.nsw.gov.au



The FI course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.15 Fire Weather 2 (FW2)

Overview

Fire Weather 2 is a RFS course with the aim of providing members with the level of competency needed to:

- Interpret weather effects from an aerological diagram and apply this to the fire behaviour context.
- Interpret synoptic patterns and use this information to determine potential fire behaviour.
- Understand different weather effects such as wind changes and how these impact fire ground operations.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
Nil	Nil

Pre-requisites and co-Requisites

Internal pre-requisites

Learners must have successfully completed:

- Member Induction (MI)
- Advanced Firefighter (AF) or hold the Wild Fire Behaviour (WFB) qualification.

National pre-requisites and co-requisites

- NIL

Content

- Weather and fire behaviour relationships
- Thermodynamics and the aerological diagram
- Thermodynamics and fire behaviour
- Continuous Haines Index
- Wind changed, thermodynamics and fire behaviour
- Local weather effects and fire behaviour
- Interpreting thickness lines on a weather chart
- Fire modifications to the atmosphere
- Weather information for fire behaviour analysts

Delivery details

FW2 training is coordinated at a state level.

Contact details

Predictive Services fa@rfs.nsw.gov.au.



The FBA course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.16 Helicopter Insertion Techniques (HIT19)

Overview

Helicopter Insertion Techniques (HIT) is a RFS course designed to provide learners with the knowledge and skills to drop into remote locations from a helicopter either by landing, hover exit or being winched.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR016	Undertake hover-exit operations from helicopter
PUAFIR015	Undertake helicopter winch operations

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Operate in Remote Environments (ORE)
- Work Safe Around Aircraft (WSA)

National pre-requisites and co-requisites

PUAFIR017 Work safely around aircraft

Content

- Insertion methods
- Role of aviation in firefighting
- Communications
- Helicopter landing sites
- Hover entry/exit
- Helicopter winch operations

Delivery details

- HIT training is typically delivered face-to-face over 7 hours.
- Assessment of HIT includes 30 theory questions and two (2) practical scenarios.
- HIT delivery is at a state level. Learners need to be part of a Remote Area Unit.

Contact Details

Operational Field Support operational.support.training@rfs.nsw.gov.au



The HIT course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.17 Off Road Driving (ORD19)

Overview

Off Road Driving (ORD) is a RFS course for learners who drive Service vehicles under various off-road conditions.

ORD equips learners with the knowledge and skills to drive safely off road to reduce the possibility of accidents.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS)
- Rural Fire Driver (RFD).

In addition, a member must hold a driver's licence appropriate to the type and size of the vehicle being driven.

Content

- Focuses on defensive driving techniques, and how to apply these skills in a variety of road and terrain conditions:
 - stall recovery principles, crew safety, vehicle jacking, vehicle recovery and how to use recovery equipment.

Delivery details

- ORD training is typically delivered face-to-face over 8.5 hours.
- Assessment of ORD includes 11 verbal questions and a practical scenario.
- ORD delivery is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The ORD course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.18 Operate in Remote Environments (ORE)

Overview

Operate in Remote Environments (ORE) is a RFS course that provides learners with the competency to navigate and safely operate away (e.g. a few kilometres) from any ground-based support.

ORE equips learners with advanced bush firefighting knowledge and skills to hike considerable distances through remote and trackless areas with appropriate equipment as part of a self-sustaining or air supported team.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
AHCWRK312	Operate in isolated and remote situations
FWPCOT3202	Navigate in remote or trackless areas

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Advanced Firefighter (CAS, WFB, NAV)
- First Aid Application (FAA).

In addition, a member must hold a current medical and fitness tests specified for ORE by the RFS

National pre-requisites and co-requisites

- NIL

Content

- Types of maps and charts and their uses
- Features and use of a compass
- Organisational and site standards, requirements, policies and procedures for navigating in remote or trackless areas
- Techniques for estimating distance travelled
- Environmental risks and hazards
- Communication channels, protocols and operation of communication equipment.
- Survival techniques
- Environmental protection requirements

Delivery details

- ORE training is typically delivered face-to-face over 1.5 days (12.5 hours).
- Assessment of ORE includes formative tasks, 20 theory questions and a practical scenario.
- ORE is delivered at a state level. Learners need to be part of a Remote Area Unit.

Contact details.

Operational Field Support operational.support.training@rfs.nsw.gov.au



The ORE course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.19 Plan Prescribed Burns (PPB)

Overview

Plan Prescribed Burns (PPB) is a RFS course for learners to create Level 1 (Simple) and Level 2 (Complex) prescribed burn plans. The PPB course contextualises the technical skills developed in CLW, with legislative, regulatory and organisational procedures that apply to prescribed burning.

PPB offers two (2) RFS internal accreditations: PPB1-19 for planning *simple* prescribed burns and PPB2-19 for planning *complex* prescribed burns.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR406	Develop simple prescribed burn plans
PUAFIR515	Develop complex prescribed burn plans

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- successfully completed Crew Leader Wildfire (CLW)
- working knowledge and skills of the RFS mapping application.

National pre-requisites and co-requisites

- PUAFIR303 Suppress Wildfire.

Content

- Legal and policy framework
- Identifying target areas
- Completing a detailed Level 1 and Level 2 burn plan
- Post burn assessment

Delivery details

- PPB training is typically delivered face-to-face over 3 days (17.5 hours).
- Assessment of PPB includes 16 theory questions and two (2) practical scenarios.
- PPB training is coordinated at a state level.

Contact details

Predictive Services fba@rfs.nsw.gov.au



The PBP course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.20 Pole Saw Operator (PSO20)

Overview

Pole Saw Operator (PSO) is a RFS course for learners to undertake trimming of high branches reachable with a power-driven pole saw.

PSO equips learners with the knowledge and skills to plan, prepare, and undertake pole saw operation. It includes the setup and maintenance of a pole saw.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
FWPCOT3301	Trim trees using a pole saw

Pre-requisites and co-requisites

Internal pre-requisite

- Learners must have successfully completed Bush Firefighter (BF).

National pre-requisite

- NIL

Content

- Assess trees and site conditions
- Correctly use PPE/C
- Conduct pre-operational checks
- Trim trees at safe height and angle
- Select / adjust trimming sequence and cutting techniques in response to various tree characteristics
- Conduct operator maintenance
- Characteristics of trees and timber defects

Delivery details

- PSO training is typically delivered face-to-face over 7 hours.
- Assessment of PSO includes 13 theory questions and a practical scenario (4 tasks).
- PSO delivery is coordinated at a state level.

Contact details

Operational Training operational.training@rfs.nsw.gov.au



The PSO course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.21 Road Crash Rescue (RCR19)

Overview

Road Crash Rescue (RCR) is a RFS course for learners to undertake road crash rescue operation as part of an accredited rescue unit.

RCR equips learners with the knowledge and skills to perform road crash rescue techniques, including scene assessment, and use of rescue equipment.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUASAR024	Undertake road crash rescue

Pre-requisites and co-requisites

Internal pre-requisite

Learners must have successfully completed:

- Participate in a Rescue Operation (PIARO)
- First Aid Application (FAA).

National pre-requisite

The pre-requisites for PUASAR024 Undertake road crash rescue are:

- PUASAR022 Participate in a rescue operation
- HLTAID011 Provide First Aid

Content

- Apply relevant road crash rescue techniques.
- Apply scene management procedures.
- Undertake initial (ongoing) scene assessment.
- Use rescue equipment in a range of situations.
- Methods of access.

Delivery details

- RCR training is typically delivered face-to-face over 2 days (15 hours).
- Assessment of RCR includes formative assessment tasks, 33 theory questions and a practical scenario.
- RCR is delivered at a state level. RCR is delivered only to members who are members of, or contribute directly to an accredited RCR brigade.

Contact details

Operational Field Support operational.support.training@rfs.nsw.gov.au



The RCR course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.22 Sling Load Operations (SLO)

Overview

Sling Load Operations (SLO) is a RFS course that provides learners with the knowledge and skills to conduct external load-lifting operations in a helicopter. Operations include preparing, performing, concluding load-lifting operations and responding to external load operational emergencies and abnormal situations.

SLO is for learners with existing Remote Area Operations knowledge and skills who conduct field sling load operations.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
AVIY0065	Conduct external load-lift operations

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Work Safely around Aircraft (WSA)
- Operate in Remote Environments (ORE)

National pre-requisites and co-requisites

- NIL

Content

- Approach and overshoot considerations.
- Approved operational procedures and processes for different external load-lifting operations.
- Cargo hook system and aerial delivery equipment capabilities and limitations.
- Correct aerial delivery equipment configuration.
- External load safety and configuration.
- External load-lifting risk assessment principles and emergency procedures.
- Organisational policies and procedures
- Procedures and protocols for using communications systems during an emergency.
- Typical problems that may occur when conducting external load-lifting operations and appropriate actions and solutions.

Delivery details

- SLO training is typically delivered face-to-face over 3.5 hours.
- Assessment of SLO includes 21 theory questions and two (2) practical scenarios.
- SLO is delivered at a state level.

Contact details

Operational Field Support operational.field.support@rfs.nsw.gov.au



The SLO course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.23 Structural Firefighter (SFF19)

Overview

Structural Firefighter (SFF) is a RFS course for learners with competency to safely undertake interior structural firefighting and conduct systematic search and rescue inside a structure.

SFF builds on the knowledge and skills attained in VF and BAO, enabling learners to work safely whilst attacking fires inside structures.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR203	Respond to urban fire

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Village Firefighter (VF)
- Breathing Apparatus Operator (BAO).

Content

- Fundamentals of fire
- Fire progression
- Methods of extinguishment
- Fire phenomena and principles
- Door entry procedures
- Burning regimes
- Reading the fire
- Ventilation

Delivery details

- SFF training is typically delivered face-to-face over two (2) days (17 hours).
- Assessment of SFF includes 50 theory questions and four (4) practical scenarios.
- SFF delivery is coordinated at a District and/or Area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The SFF course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.24 Tree Falling Fireline (TFF)

Overview

Tree Falling Fireline (TFF) is a RFS course for learners using chainsaws to fall trees. TFF equips learners to carry out complex activities using chainsaws.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note - currently updating TFF to align with FWPCOT3348 Fell trees manually (advanced)

Pre-requisites and co-requisites

Internal pre-requisites

- Learners must have successfully completed Tree Fall Intermediate (TFI).

National pre-requisites and co-requisites

- NIL

Content

- TFI and TFI review
- Tree falling fireline
- Hang ups or snags
- Axes and wedges

Delivery details

TFF delivery is coordinated at an Area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The TFF course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.25 Tree Falling Intermediate (TFI)

Overview

Tree Falling Intermediate (TFI) is a RFS course for learners using chainsaws to fall trees. TFI equips learners to carry out simple activities using chainsaws.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note - currently updating TFI to align with FWPCOT3347 Fell trees manually (intermediate)

Pre-requisites and co-requisites

Internal pre-requisites

- Learners must have successfully completed Trim / Cross-cut Felled Trees (TFT).

National pre-requisites and co-requisites

- NIL

Content

- TFT review
- Felling
- Tree felling preparation
- Billets and totem poles

Delivery details

TFI delivery is coordinated at an Area level.

Contact details

Local Training Officers or local officers responsible for L&D.



The TFI course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.26 Telescopic materials handler operations (THO19)

Overview

Telescopic materials handler operations (THO) is a RFS course to provide learners with the level of competency needed to understand how to safely operate a Telescopic Materials Handler (Telehandler) in a NSW RFS context.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
RIIHAN309F	Conduct Telescopic Materials Handler Operations

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS)

National pre-requisites and co-requisites

NIL

Content

- Planning and preparing for operations
- Conducting pre-operational checks
- Operate telehandler
- Attach, secure, lift, carry and place materials
- Select, remove and fit attachments
- Conduct housekeeping activities
- Relocate the telehandler
- Carrying out machine operator maintenance

Delivery details

- THO training is typically delivered face-to-face over 2 days (16 hours).
- Assessment of THO includes 44 theory questions and two (2) practical scenarios.
- THO delivery is coordinated at a state level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The THO course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.27 Conduct Briefing and Debriefings (CBD19)

Overview

Conduct Briefings and Debriefings (CBD) is a RFS course that provides learners with the competency to carry out complex briefings and debriefings.

CBD equips learners to prepare and conduct precise and effective briefings and debriefings. It covers crew briefings/debriefings (for example, en-route to an incident) and briefings/debriefings delivered by senior staff at major incidents.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUACOM001	Communicate in the workplace
PUAOPE015	Conduct briefings and debriefings

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Crew Leader Supervision (CLS) or Communications Centre Supervisor (CCS)
- AAIMS17 (or equivalent).

National pre-requisites and co-requisites

- NIL

Content

- Communications
- Briefings
- Debriefings and after-action review

Delivery details

- CBD training is typically delivered face-to-face over 2 days (15 hours)
- Assessment of CBD includes 19 theory questions and three (3) practical scenarios
- CBD training is coordinated at a District level.

Contact details

Local Training Officers or local officers responsible for L&D.



The CBD course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.28 Conduct Prescribed Burns (CPB19)

Overview

Conduct Prescribed Burns (CPB) is a RFS course for learners to conduct prescribed burns. It builds on learners' existing crew leader skills to manage prescribed burning activities. Content is delivered via a mandatory online pre-course, followed by face-to-face classes at the Training Academy.

CPB offers two (2) NSW RFS internal accreditations: CPB19-1 for conducting *simple* prescribed burns and CPB19-2 for conducting *complex* prescribed burns.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR402	Conduct simple prescribed burns
PUAFIR506	Conduct complex prescribed burns

Pre-requisites and co-requisites

Internal pre-requisites

- Learners must have successfully completed Crew Leader Wildfire (CLW)
- The candidate must complete the online Prescribed Burning pre-course (via [FUEL](#)), prior to attending the face-to-face component.

National pre-requisites and co-requisites

- PUAFIR303 Suppress wildfire.

Content

- Prescribe burning in NSW including simple and complex prescribed burn characteristics; legislation and policy frameworks; burn objectives; and fire ecology.
- Understanding Level 1 and Level 2 burn plans.
- Ignition strategies including techniques; patterns; timing; spacing; and sequencing.
- Burn site priorities: people, property and assets, environment and ecology.
- The conduct prescribed burning stages: prepare to burn; conduct the burn; post-burn activities.

Delivery details

- CPB training is typically delivered face-to-face over 4 days (25.5 hours)
- Assessment of CPB includes 34 theory questions, a desktop scenario and two (2) practical scenarios made up of a number of tasks.
- CPB delivery is coordinated at a state level.

Contact details

Predictive Services fba@rfs.nsw.gov.au



The CPB course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.29 Heavy Plant Supervisor (HPS19)

Overview

Heavy Plant Supervisor (HPS) is a RFS specialist course that provides learners the technical skills and knowledge to safely supervise (in accordance with the NSW RFS Operational Procedures) heavy plant during fire operations and fire prevention.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR417	Supervise machinery use in wildfire operations

Pre-requisites and co-requisites

Internal pre-requisites

- Learners must have successfully completed:
 - Crew Leader (CLW, CLS)
 - AAIMS17 (or equivalent)
 - Conduct Briefings & Debriefings (CBD)
- Relevant recent experience in heavy plant operations, such as at least five (5) years road construction, forestry, mining, agricultural industry experience (or equivalent). This workplace experience includes the operation/supervision of multiple items of heavy plant used for road/track construction.

National pre-requisites and co-requisites

- PUAFIR303 Suppress wildfire

Content

- Effective communications
- Briefings/instruction
- Efficient selection of routes for control construction
- Supervise members
- Fire line construction
- Safety
- Use of machines in wildfire operations
- Protection of the environment, infrastructure, cultural and agricultural assets
- Role of machines in mopping up

Delivery details

- HPS training is typically delivered face-to-face over 2.5 days (21 hours)
- Assessment of HPS includes a desktop scenario, a practical scenario and a third party report.
- HPS delivery is coordinated by the Heavy Plant section.

Contact details

Heavy Plant Coordinator Heavy.plant@rfs.nsw.gov.au



The HPS course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.30 Leading People (LDP)

Overview

Leading People is a RFS course that provides learners with the knowledge and skills to take on leadership roles within the service.

LDP equips learners to lead teams in emergency operations, and day-to-day business.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-Requisites and Co-Requisites

Internal pre-requisites

- Learners must have successfully completed CAS.

National pre-requisites and co-requisites

- NIL

Content

- Reflective leadership
- Ethical leadership
- NSW RFS leadership responsibilities
- Leadership behaviours
- Team building
- Conflict
- Defining leadership

Delivery Details

LDP delivery is coordinated at a district level.

Contact Details

Local Training Officers or local officers responsible for L&D.



The LDP course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.31 Media Liaison Officer (MLO19)

Overview

Media Liaison Officer (MLO) is a RFS course to provide learners with the knowledge and skills to determine media requirements, provide information to the media, publicise an event and the organisation via the media, assess the scene and the organisation requirements, and develop a media strategy.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUACOM016	Manage media requirements at major incident
PUACOM012	Liaise with media at a local level

Pre-Requisites and Co-Requisites

Internal pre-requisites

Learners must have successfully completed:

- Advanced Firefighter (including CAS, HYD, NAV & WFB).

National pre-requisites and co-requisites

- NIL

Content

- Develop a media plan
- Manage the media and provide information about a major incident
- Assessing the scene and organisational requirements for developing a media plan and supplying information
- Liaise with media at an incident and provide information about local events
- Determine media requirements in publicizing an event

Delivery Details

- MLO training is typically delivered face-to-face over 2 days (15 hours)
- Assessment of MLO includes 23 theory questions and two (2) simulated scenarios
- MLO delivery is coordinated at State level by the Media Unit.

Contact Details

Media Unit rfs.media@rfs.nsw.gov.au



The MLO course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

COMMAND

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05

5.32 Plant Operations Manager (POM15)

Overview

Plant Operations Manager (POM) is a RFS specialist course that provides learners with the technical skills and knowledge required to safely manage (in accordance with the RFS Operational Procedures) heavy plant during fire operations and fire prevention.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

- Learners must have successfully completed:
 - Heavy Plant Supervisor (HPS)
 - AAIMS17 (or equivalent).
- Learners must have relevant recent experience in heavy plant operations, such as at least five (5) years road construction, forestry, mining, agricultural industry experience (or equivalent). This workplace experience includes the operation/supervision of multiple items of heavy plant used for road/track construction.

Content

- Principles of the management of heavy plant during fire operations
- Agency policy and procedures for the use of heavy plant
- Planning heavy plant operations and plant logistical support requirements
- Heavy plant engagement, management and payment procedures
- Financial management and reporting
- Management of the Plant Management Unit
- Exercises

Delivery details

- POM delivery is coordinated by the Heavy Plant section.

Contact details

Heavy Plant: heavy.plant@rfs.nsw.gov.au



The POM course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

5.33 Safety Advisor (Field) (SAF19)

Overview

Safety Advisor (Field) (SAF) is a RFS course to provide learners with the competency as a Safety Advisor to an Incident Controller at small to medium incidents, or to a Divisional Commander at a large incident.

SAF equips learners to monitor and give field advice for the safety of incident members.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR410	Provide safety advice at a rural/land management incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Crew Leader Supervision (CLS).

National pre-requisites and co-requisites

- NIL

Content

- The role of Safety Advisor (Field).
- Commencing shift – briefings, incident status, establishing relationships, maintaining a log.
- Risk management – identifying, assessing, controlling and monitoring risks.
- Supporting an incident – providing safety advice, supporting investigations.
- Handover and post incident tasks.

Delivery details

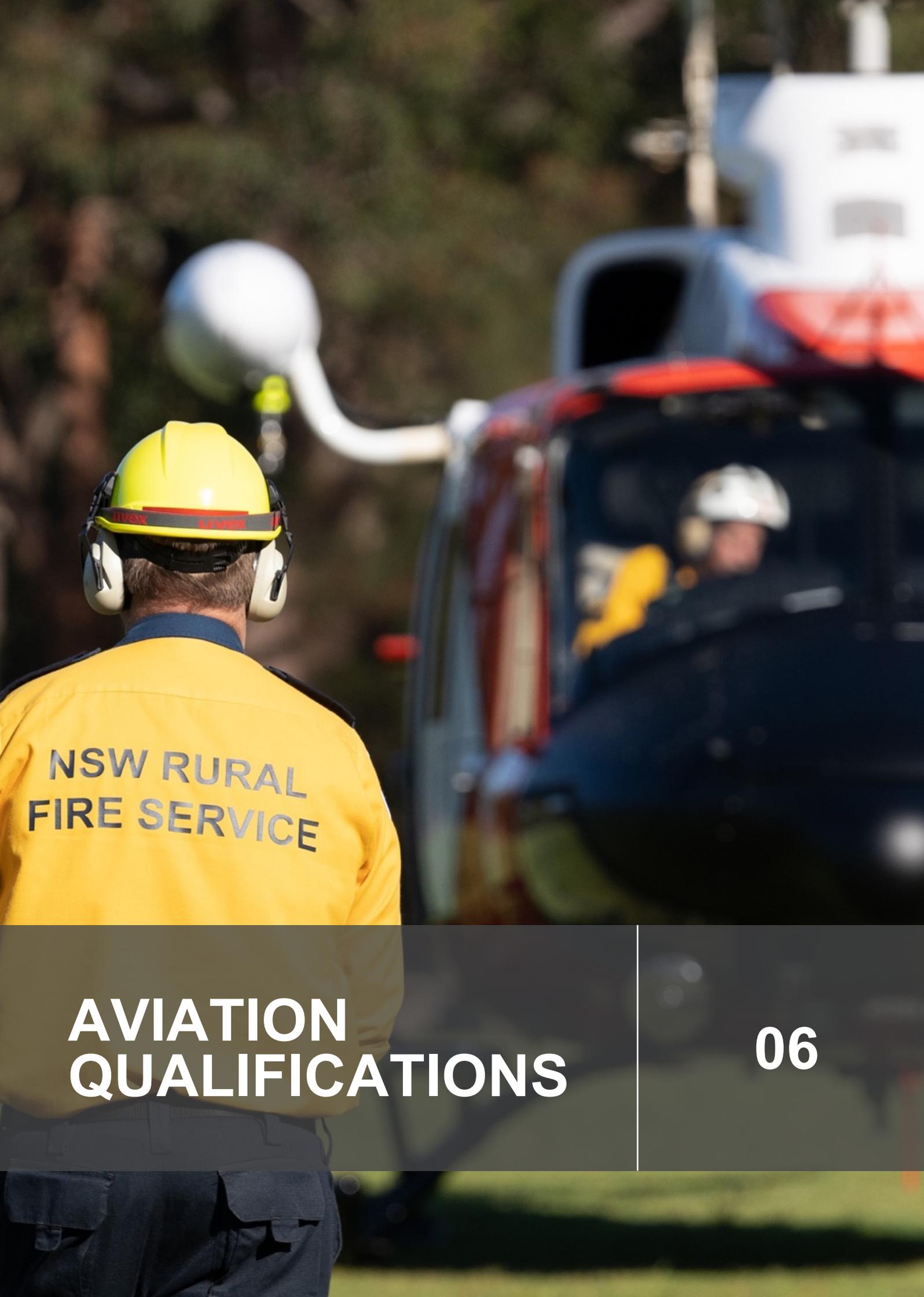
SAF training is coordinated at a district level.

Contact details

Local Training Officers or local officers responsible for L&D.



The SAF course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

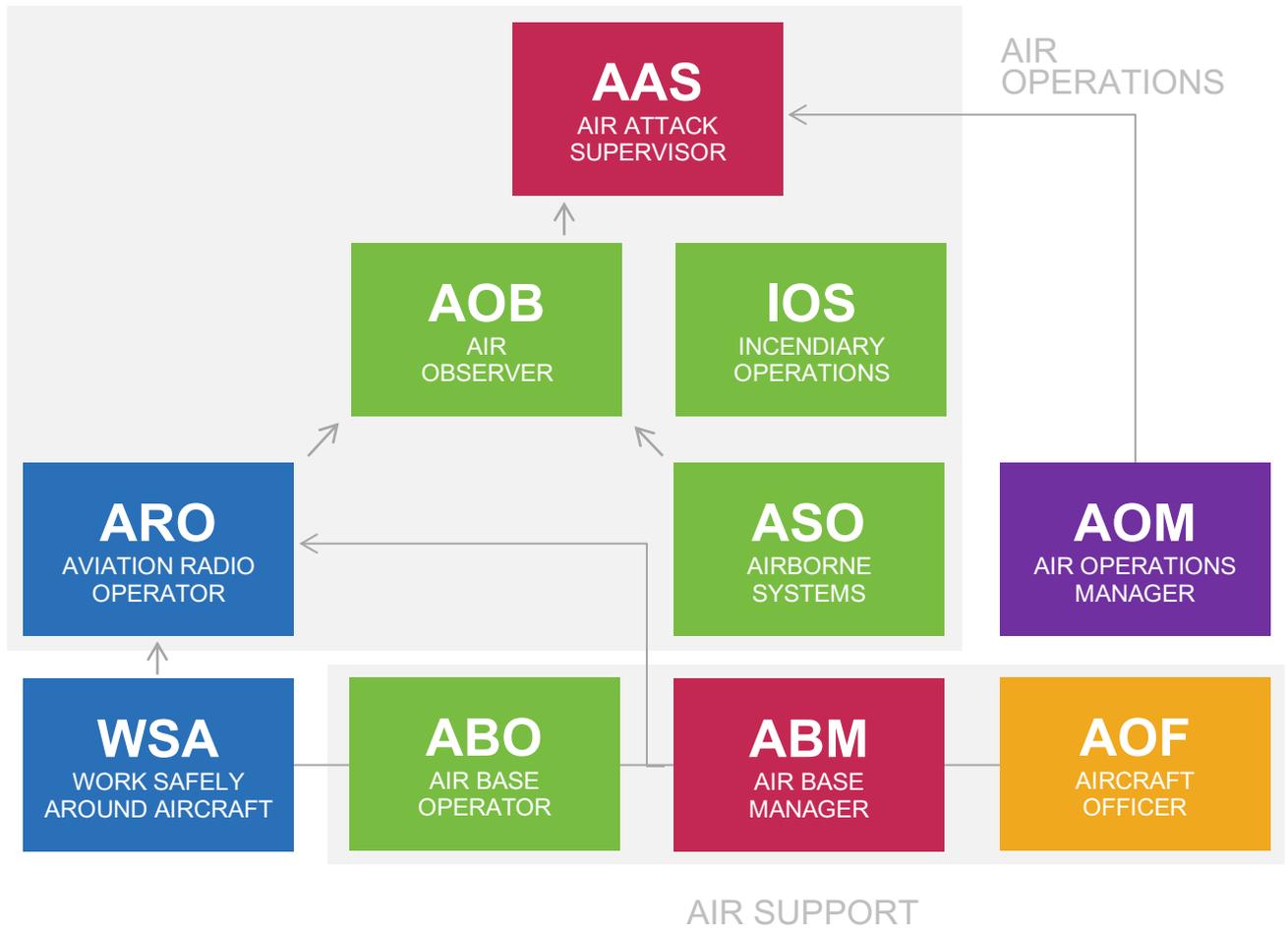


NSW RURAL
FIRE SERVICE

AVIATION QUALIFICATIONS

6 Aviation qualifications

Overview



6.1 Work Safely Around Aircraft (WSA19)

Overview

Work Safely around Aircraft (WSA) is a RFS pre-requisite for various aviation courses.

WSA provides learners with an existing BF or BFS certification or higher, the knowledge to work safely around aircrafts.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR017	Work safely around aircraft

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Bush Firefighter (BF) or Bush Firefighter Support (BFS).

National pre-requisites and co-requisites

NIL

Content

- Aircraft familiarisation
- Airbase/helibase familiarisation
- Hazards and precautions
- Aircraft operation
- Ground support
- Travelling safely in aircraft

Delivery details

- WSA training is typically delivered either online through FUEL or via self-paced learning and takes approximately 2.5 hours to complete.
- Assessment of WSA includes 40 theory questions and a practical scenario (which is coupled with other aviation training events).
- WSA is coordinated at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The WSA course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.2 Aviation Radio Operator (ARO)

Overview

Aviation Radio Operator (ARO) is a RFS course. Recognised by the Civil Aviation Safety Authority, ARO equips learners with BF or BFS background, to operate aviation radios according to aviation radio procedures.

ARO is a pre-requisite for several aviation training courses.



A limited number of learners are needed by the Service in this position. Nominations are prioritised based on regional requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

- Learners must have successfully completed Work Safely around Aircraft (WSA).

National pre-requisites and co-requisites

NIL

Content

- Role of an ARO
- Components of an aviation radio system
- Aviation radio procedures
- Radio operators' responsibilities
- Flight following procedures
- Correct radio phraseology and phonetics
- Operational log writing

Delivery details

ARO is delivered at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The ARO course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

TECHNICAL



06

6.3 Air Base Operator (ABO19)

Overview

Air Base Operator (ABO) is a RFS course for learners to operate bush fire aviation support equipment at an air base.

ABO trains learners with an existing bush firefighting or support background to operate aviation support equipment at a base for bush fire air operations.



A limited number of learners are needed by the Service in this position. Nominations are prioritised based on requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR010	Operate small equipment to prepare and load product into aircraft

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Work Safely around Aircraft (WSA)
- Bush Firefighter (BF) or Bush Fire Support (BFS).

National pre-requisites and co-requisites

- PUAFIR017 Work safely around aircraft

Content

- Legislative and organisational rules
- Aircraft performance, operation, loading and handling familiarisation
- Air support equipment operating and maintenance procedures
- Safety risk assessment for air support equipment and activities
- Foam/gel/retardant mixing and loading

Delivery details

- ABO training is typically delivered face-to-face over 1.5 days (11hrs).
- Assessment of ABO includes 15 theory questions and three (3) practical scenarios.
- ABO is delivered at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The ABO course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.4 Air Observer (AOB19)

Overview

Air Observer (AOB) is a RFS course for learners with an existing CLW certification. It trains learners to carry out visual inspections of an incident from aircraft (e.g., survey bushfires from the air).

AOB is for experienced fire officers with an understanding of fire behaviour and fire management principles, and an ability to perform operational duties on an aircraft.



A limited number of learners are needed by the Service for this position. Nominations are prioritised based on requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note - currently developing AOF to align with PUAFIR005 Observe fire from an aircraft

Pre-requisites and Co-Requisites

Internal pre-requisites

Learners must have successfully completed:

- Work Safely around Aircraft (WSA)
- Aviation Radio Operator (ARO)
- Crew Leader Wildfire (CLW)

National pre-requisites and co-requisites

- PUAFIR303 Suppress wildfire
- PUAOPE013 Operate communications systems and equipment
- PUAFIR017 Work safely around aircraft
- PUAOPE014 Navigate to an incident

Content

- Air navigation principles, aeronautical charts and airspace organisation
- Route planning techniques and calculations
- Incident Control System (ICS) in air operations
- Observation, mapping and analysis of fire behaviour from the air
- Working safely around aircraft and on aerodromes
- Practical air navigation and route following
- Practical air intelligence gathering, analysis, reporting and recording

Delivery details

AOB is delivered at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The AOB course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.5 Air Search & Rescue (ASAR)

Overview

Air Search & Rescue (ASAR) is a RFS specialist course that provides learners with existing DTW knowledge and skills to conduct search observation duties in an air search operation.

ASAR is for learners with existing DTW certification who are selected as helicopter rescue crew.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAAMS001	Work in an aviation environment
PUAAMS002	Search as a member of an air search team

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Down the Wire Technician (DTW)
- Helicopter Underwater Escape and Survival Techniques (HUET)
- Crew Resource Management – Aviation (CRM-A)

National pre-requisites and co-requisites

- NIL

Content

- Communicate information orally and in writing
- Complete Search and Rescue documentation
- Harnesses and emergency exits
- Operate aircraft doors
- Operate aircraft intercom systems
- Operate aviation survival equipment
- Operate firefighting equipment
- Communicate information clearly
- Make decisions based on available information
- Select and use available technology appropriate to the search task

Delivery details

- ASAR training is typically delivered face-to-face over a day (7.5hrs).
- Assessment of ASAR includes 16 theory questions and two (2) practical scenarios.
- ASAR is delivered at a state level.

Contact details

Operational Field Support operational.support.training@rfs.nsw.gov.au



The ASAR course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.6 Airborne Systems Operator (Fixed Wing) (ASO-F)

Overview

Airborne Systems Operator (Fixed Wing (ASO-F) is a RFS course on the operation of airborne scanning systems in NSW RFS Firescan aircrafts.



A limited number of learners are needed by the Service in this position. Nominations are prioritised based on regional requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- successfully completed Work Safely around Aircraft (WSA)
- successfully completed Crew Awareness and Safety (CAS)
- sufficient GIS/mapping experience.

Content

- Principles of operation of the system
- Characteristics and limitations of the equipment
- Operating and maintenance procedures
- Mission planning
- Hazards and precautions in the operation of equipment
- Safe travelling in aircraft
- Start-up, operation and shut-down of equipment
- Operating the equipment for optimum effectiveness
- Collection and transmission of data

Delivery details

ASO-F is delivered at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The ASO(F) course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.7 Airborne Systems Operator – Helicopter (ASO-H)

Overview

Airborne Systems Operator (Helicopter) (ASO-H) is a RFS course on the operation of airborne systems in a rotary aircraft. It includes advanced aerial mapping, camera, and forward-looking infrared equipment.

ASO-H trains learners to operate sophisticated airborne systems.



A limited number of learners are needed by the Service in this position. Nominations are prioritised based on regional requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed one of the following:

- Air Observer (AOB), or;
- Aviation Rescue Crew (ARC).

Content

- Principles of operation of the system
- Characteristics and limitations of the equipment
- Operating and maintenance procedures
- Hazards and precautions in the operation of equipment
- Safe travelling in aircraft
- Start-up, operation and shut-down of equipment
- Operating the equipment for optimum effectiveness
- Collection and transmission of data

Delivery details

ASO-H is delivered at a state level.

Contact details

Operational Field Support Operational.Support.Training@rfs.nsw.gov.au.



The ASO-H course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.8 Crew Resource Management – Aviation (CRM-A)

Overview

Crew Resource Management – Aviation (CRM-A) is a RFS aviation course that provides learners with the knowledge and skills to manage human factors and employ fatigue risk management practices in aviation operations.

CRM-A is for learners with existing aviation knowledge and skills who regularly operate in an aviation environment.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
AVIF0035	Manage human factors in aviation operations
AVIF0040	Employ fatigue risk management practices in an aviation workplace

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- successfully completed Crew Safety and Awareness (CAS)
- have been selected as an Aviation Rescue Crew Officer.

National pre-requisites and co-requisites

- NIL

Content

- Aspects of lifestyle that may adversely influence personal physiological condition.
- Effects of stress on personal performance and ways of managing and controlling the various stressors that may impact on aviation operations.
- Fitness for aviation operations relevant to own role.
- Human factors that may influence personal performance during aviation operations.
- Communication techniques and strategies to assist work colleagues to identify and manage fatigue.
- Fatigue risk management strategies.
- Security and safety implications of fatigue in an aviation workplace.

Delivery details

- CRM-A training is typically delivered face-to-face over a day (6hrs).
- Assessment of CRM-A includes 26 theory questions, a case study, a reflection activity and a practical scenario.
- CRM-A is delivered at a state level.

Contact details

Operational Field Support operational.support.training@rfs.nsw.gov.au



The CRM-A course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.9 Down the Wire Technician (DTW19)

Overview

Down the Wire Technician (DTW) is a RFS course to provide search and rescue operations for aviation rescue crew. This course equips learners with the knowledge and skills to plan, prepare and undertake down-the-wire rescue operations from a helicopter during emergency situations.

Units of Competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
AVIF0023	Apply aircraft safety procedures
AVIF0041	Maintain the safety of people and aircraft
AVIF0042	Respond to abnormal and emergency situations in an aircraft
AVIW0024	Perform down the wire duties
AVIW0025	Complete aircraft and flight equipment pre- and post-flight actions
AVIZ0003	Maintain basic situational awareness in an aviation workplace

Pre-requisites and co-requisites

Internal pre-requisite

Learners must have successfully completed:

- Helicopter Insertion Techniques (HIT)
- Helicopter Underwater Escape and Survival Techniques (HUET).

National pre-requisite

- NIL

Content

- Implementing safety, emergency, evacuation and inflight emergency response procedures
- Completing hoisting recovery equipment operations
- Performing equipment assembly and hoisting operations
- Operate specialist equipment
- Adapting to differences in equipment and operating environments
- Read, interpret, apply and follow legislations, instructions and procedures
- Report and/or rectify problems, faults and malfunctions

Delivery details

- DTW training is delivered at a state level and is typically delivered face-to-face over four (4) days (27.5hrs).
- DTW assessment: 74 theory questions, a case study and five (5) practical scenarios.

Contact Details

Operational Field Support operational.support.training@rfs.nsw.gov.au



The DTW course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.10 Helicopter Underwater Escape and Survival Techniques (HUET)

Overview

Helicopter Underwater Escape and Survival Techniques (HUET) is a RFS course to provide learners the knowledge and skills to undertake helicopter underwater escape and survival in an event of an emergency landing.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
AVIF0038	Undertake aircraft underwater escape and survival

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed one of the following:

- Helicopter Insertion Techniques (HIT), or;
- Air Observer (AOB), or;
- Air Attack Supervisor (AAS).

National pre-requisites and co-requisites

- NIL

Content

- Aircraft escape techniques.
- Aircraft egress and exit systems.
- Inverted and submerged aircraft escape techniques.
- Emergency equipment deployment and operation.
- Rescue and recovery techniques.
- Regulations, legislation and organisational policy.
- Hazards and risk control procedures and precautions.
- Manufacturer's instructions for equipment used for aircraft underwater escape and survival.

Delivery details

- HUET training is typically delivered face-to-face over a day (5hrs).
- Assessment of HUET includes 24 theory questions and two (2) practical scenarios.
- HUET is delivered at a State level.

Contact details

Operational Field Support operational.support.training@rfs.nsw.gov.au



The HUET course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.11 Incendiary Operations Supervisor (IOS)

Overview

Incendiary Operations Supervisor (IOS) is a RFS course for learners who coordinate aircraft incendiary operations during prescribed burns or back burning operations. IOS trains learners with an existing Air Observer (AOB) and Prescribed Burn background to plan and implement incendiary missions from aircrafts.



A limited number of learners are needed by the Service in this position. Nominations are prioritised based on regional requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Air Observer (AOB)
- Crew Leader Supervision (CLS).

National pre-requisites and co-requisites

- PUAFIR005 Observe fire from an aircraft
- PUAFIR303 Suppress wildfire
- PUAOPE020 Lead a crew

Content

- Preparation for operations of ignition equipment
- Conduct aerial ignition operations
- NSW RFS procedures and guidelines
- Emergency procedures
- Service, maintain and store incendiary equipment
- Incendiary devices and associated consumable materials
- Installing ignition equipment on aircraft

Delivery details

IOS is delivered at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The IOS course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.12 Air Attack Supervisor (AAS19)

Overview

Air Attack Supervisor (AAS) is a RFS course for aircraft operators who supervise the aerial suppression of bush fires. AAS is for learners with an advanced appreciation of bush fire behaviour, suppression, and air observation, to supervise the air attack operations.



A limited number of learners are needed by the Service in this position. Nominations are prioritised based on regional requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR012	Supervise aerial firefighting operations

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Air Observer (AOB)
- Crew Leader Supervision (CLS).

National pre-requisites and co-requisites

- PUAFIR005 Observe fire from an aircraft.

Content

- Wildfire strategy and tactics
- Airmanship for AAS
- Air operations planning
- Aircraft performance and operation
- Contingency and emergency management

Delivery details

- AAS training is typically delivered face-to-face over 6 days (46 hours)
- Assessment of AAS includes 17 theory questions, five (5) practical scenarios and a third party report.
- AAS is delivered at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The AAS course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

6.13 Air Base Manager (ABM19)

Overview

Air Base Manager (ABM) is an RFS course for learners who manage a base for air operations at a multi aircraft incident. ABM is for learners with ABO certification and leadership experience, to lead and manage a safe, effective and efficient operational air base.



A limited number of learners are needed by the Service in this position. Nominations are prioritised based on regional requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAFIR003	Manage aviation support operations at air base

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Airbase Operator (ABO)
- Aviation Radio Operator (ARO)
- Crew Leader Supervision (CLS)

National pre-requisites and co-requisites

- PUAFIR017 Work safely around aircraft
- PUAOPE020 Lead a crew
- PUAOPE013 Operate communications systems and equipment.

Content

- Characteristics and limitations of air operations at bush fires.
- Regulatory and organisational requirements for air operations.
- Air base resource estimation, acquisition and allocation procedures.
- Planning the use of air resources to meet operational objectives.
- Obtaining, assessing and providing weather information.
- Applying flight information, communications, notification and following procedures.
- Applying emergency and search and rescue procedures.

Delivery details

- ABM training is typically delivered face-to-face over 4 days (34 hours)
- Assessment of ABM includes 43 theory questions, a case study and a third party report.
- ABM is delivered at a state level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The ABM course is a RFS supervision level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

COMMAND

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06

6.14 Aircraft Officer (AOF)

Overview

Aircraft Officer (AOF) is a RFS course for learners coordinating aircraft operations at small to medium incidents, or in assisting the Air Operations Manager (AOM) at a large, complex incident.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note - currently developing AOF to align with PUAFIR002 Manage aviation resources for an incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Airbase Manager (ABM)
- AIIMS17 (or equivalent).

National pre-requisites and co-requisites

- PUAFIR003 Manage aviation support operations at air base

Content

- Wildfire strategy and tactics
- Air operations planning
- Ground support, equipment and members
- Aircraft performance operation
- Agents and delivery systems
- Emergency planning

Delivery details

- AOF training is typically delivered face-to-face over three (3) days (23.5hrs).
- Assessment of AOF includes 42 theory questions, a case study and a third party report.
- AOF is delivered at a State level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au



The AOF course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

STRATEGIC



06

6.15 Air Operations Manager (AOM)

Overview

Air Operations Manager (AOM) is a RFS course for learners with existing AAS or AOF competencies to manage air operations at a large incident.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note - currently developing AOM to align with PUAFIR004 Manage complex aerial operations for an incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Air Attack Supervisor (AAS), or Aircraft Officer (AOF)
- AIMS17 (or equivalent).

National pre-requisites and co-requisites

- Nil

Content

- Air operations planning
- Establishing the aircraft unit
- Managing resources
- Developing aviation support information
- Implementing the operational plan
- Operational reporting
- Monitoring aviation safety

Delivery details

AOM is delivered at a State level.

Contact details

Aviation Section Aviation.Training@rfs.nsw.gov.au.



The AOM course is a RFS strategic level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)



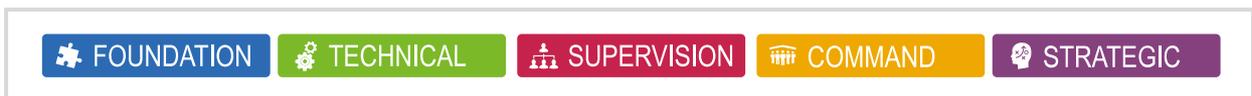
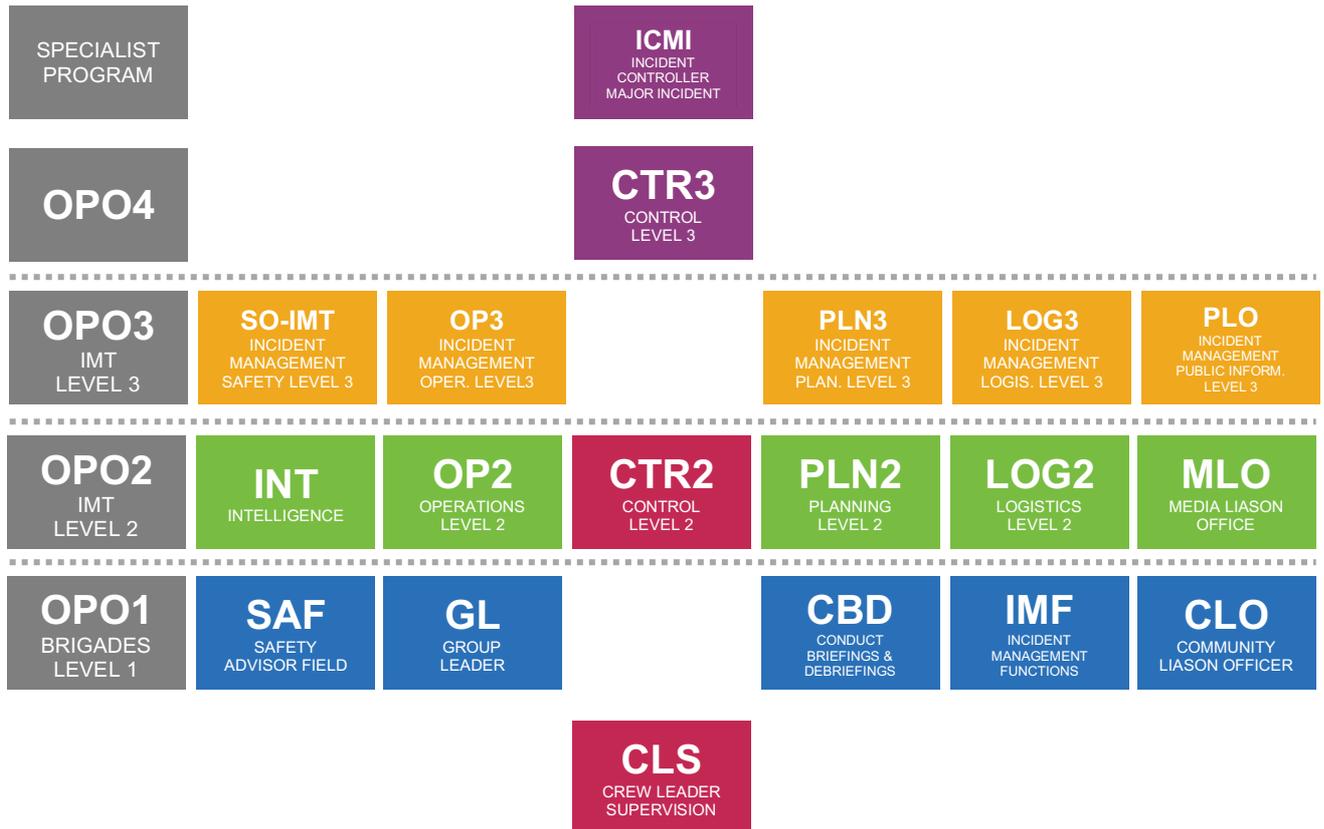
INCIDENT MANAGEMENT TRAINING (IMT)

07



7 Incident Management Training (IMT)

Overview



Incident Management Training (IMT)

Incident Management Training (IMT) system is a graduate training course in knowledge and skills specific to IMT roles and functions as identified in the Australasian Inter-service Incident Management System (AIIMS) 2017 edition.

The training, though generic and aligned to (where relevant) national units of competency, focus on IMTs' organisational requirements and its role in combating bush fire emergencies and other RFS incidents.

Overview of IMT Training Courses

Level 2 IMT courses – Level 2 IMT courses are function-specific. They provide the required skills and knowledge to work in and lead a functional cell within an IMT. Level 2 courses focus on the functions of Control, Operations, Logistics, Planning, Intelligence, and Public Liaison.

Level 3 IMT courses – Level 3 IMT courses are function-specific. Learners attending these courses understand the roles and responsibilities of the specified function. Level 3 courses focus on additional skills and knowledge needed for large/complex incidents requiring greater incident management structures and control facility requirements, public safety considerations, and liaison with external members/authorities.

Incident Control Major Incidents (ICMI) – ICMI training prepare learners for the role of Incident Controller at challenging bush fire emergency situations involving a multi-agency response. In managing such situations, an Incident Controller may be appointed under Section 44 of the NSW Rural Fires Act.

Incident Management Exercises (IMX) – Incident Management Exercising occurs in each Region throughout the year. The focus of the Regional IMX is to consolidate IMT training, assessment of IMT qualifications, and currency and recertification opportunities for members with existing IMT qualifications.

Delivery details

IMT training is coordinated by the Operational Training Section at the State Training Academy.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au

TECHNICAL



07

7.1 Logistics Officer Level 2 (LOG2)

Overview

Logistics Officer Level 2 (LOG2) is a RFS course to provide learners with the skills and knowledge for the role of a Logistic Officer Level 2 at incidents. LOG2 officers supply human and physical resources, facilities, services, and materials required to support incident objectives.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAECO011	Support logistics in the field

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in LOG2 course
- successfully completed Member Induction (MI)
- successfully completed the AIIMS17 (or equivalent)
- successfully completed Conduct Briefings and Debriefings (CBD).

National pre-requisites and co-requisites

- Nil

Content

- Role of the Logistics Officer Level 2.
- Logistics units.
- Logistic Plans and Preparation (includes Finance, Catering, Facilities, Supply, Ground Support, Communications and Demobilisation).

Delivery details

- Logistics Officer Level 2 is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- LOG2 delivery is coordinated at a State Level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The LOG2 course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.2 Operations Level 2 (OPS2)

Overview

Operations Level 2 is a RFS course to provide learners with the competency to supervise the Operations function in an Incident Management Team (IMT) under the direction of an Incident Controller.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
Nil	Note - currently developing OPS2 to align with PUAOPE023 Manage operations for a Level 2 incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the OPS2 course
- successfully completed AIIMS17 (or equivalent)
- successfully completed Conduct Briefings and Debriefings (CBD)
- successfully completed Group Leader (GL) or Medium Scale Operations (MSOps)

National pre-requisites and co-requisites

- PUAOPE015 Conduct briefings and debriefings
- PUAOPE016 Manage a multi-team sector

Content

- Establishing command.
- Developing the operational structure.
- Contributing to the development of the Incident Action Plan.
- Managing operations, establishing communications, and monitoring and reviewing operational functions.
- Participating in an Incident Management team.

Delivery details

- Operations Level 2 is delivered over five (5) days. Days one (1) to three (3) are predominantly teaching and four (4) and five (5) are scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- OPS2 delivery is coordinated at a State Level

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The OPS2 course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.3 Planning Level 2 (PLN2)

Overview

Planning Level 2 (PLN2) is a RFS course to provide learners with the competency in determining various incident control strategies.

PLN2 is for learners with an aptitude for Planning. It is the preferred standard for Planning Section members responsible for developing incident control strategies under the direction of a Planning Officer.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
Nil	Note – currently developing PLN2 to align with PUAFIR502 Develop incident control strategies

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the PLN2 course
- successfully completed AIIMS17 (or equivalent)
- successfully completed Conduct Briefings and Debriefings (CBD)
- successfully completed Crew Leader Wildfire (CLW)

National pre-requisites and co-requisites

- NIL

Content

- Determine risks and identify objectives and strategies.
- Evaluate strategies, tactics and develop predictions.
- Determine resources required to implement strategies.
- Consider and assess the consequences and likelihood of strategic success and/or failure.
- Select appropriate strategies and recommend them for consideration.

Delivery details

- Planning Level 2 is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- PLN2 delivery is coordinated at a State Level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The PLN2 course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.4 Intelligence Officer (INT19)

Overview

Intelligence Officer (INT) is a RFS course equips learners to supervise the Intelligence unit, or section, as the Intelligence Officer in an Incident Management Team (IMT), under the direction of an Incident Controller.

INT trains learners to provide intelligence, supervise Intelligence unit teams, and support decision-making in incident resolution.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAOPE004	Manage the intelligence function at an incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the INT course
- successfully completed AIIMS17 (or equivalent)
- successfully completed Conduct Briefings and Debriefings (CBD)
- successfully completed Crew Leader Wildfire (CLW).

National pre-requisites and co-requisites

NIL

Content

- Establishing and managing the Intelligence section or unit.
- Collection of information on current and forecast situation.
- Processing of that information into timely, accurate and useful intelligence.
- Organising and displaying intelligence in the form of a Common Operating Picture, so that it is relevant and accessible.
- Focusing activities to meet critical intelligence needs, and the sharing of Common Operating Picture in decision making, planning and monitoring responses.

Delivery details

- Intelligence Officer is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- INT delivery is coordinated at a State Level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au

7.5 Incident Controller Level 2 (CTR2)

Overview

Incident Controller Level 2 (CTR2) is a RFS course to provide learners with the competency to operate as an Incident Controller at a Level 2 incident.

CTR2 equips learners with the knowledge and skills to control a level 2 incident and lead an IMT.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note – currently developing CTR2 to align with PUAOPE018 Control a level 2 incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed at least one (1) of the following IMT functions:

- Operations Officer (OPS), Public Liaison Officer (PLO), Intelligence (INT), Planning (PLN) or Logistics (LOG).

National pre-requisites and co-requisites

- PUAOPE012 Control a level 1 incident.

Content

- Establish control and establish a control facility.
- Develop and maintain a control structure.
- Develop and maintain coordination arrangements.
- Assess the situation, determine priorities and provide public information.
- Develop an Incident Action Plan and complementary plans, maintain control of an incident and manage implementation of incident plans.
- Conclude incident activities and review incident activities.

Delivery details

- Incident Controller Level 2 is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- CTR2 delivery is coordinated at a State Level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The CTR2 course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

COMMAND

|

07

7.6 Logistics Level 3 (LOG3.19)

Overview

Logistics Officer Level 3 (LOG3) is a RFS course to provide learners with the skills and knowledge to act in the role of the logistic officer in complex incidents.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAOPE022	Manage logistics for a complex incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the LOG3 course
- successfully completed Logistics 2 (LOG2).

National pre-requisites and co-requisites

This pre-requisite is covered by CBD course:

- PUAOPE015 Conduct briefings and debriefings.

Content

Complex incidents more multifaceted in size, resourcing or risk. The characterised may include:

- Deployment of resources beyond an initial response.
- Need for sectorisation.
- Establishment of functional sections (such as logistics).
- Combination of the above.

Delivery details

- Logistics Officer Level 3 is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- LOG3 delivery is coordinated at State Level and is via invitation.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The LOG3 course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.7 Operations Level 3 (OPS3)

Overview

Operations level 3 (OPS3) is a RFS course that provides learners with the competency to resolve a Level 3 incident, consistent with the objectives of the Incident Controller.

OPS3 is for learners with experience in managing multi-team sectors. It is the minimum standard needed for the role of Operations Officer at a level 3 incident.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note – currently developing OPS3 to align with PUAOPE024 Manage operations for a level 3 incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the OPS3 course
- successfully completed Operations Level 2 (OPS2).

National pre-requisites and co-requisites

- PUAOPE023 Manage operations for a Level 2 incident

Content

- Establishing command.
- Establishing command facilities.
- Establishing a command structure.
- Establishing procedures to permit command to be exercised.
- Contributing to the development of the incident action plan.
- Managing operations.
- Concluding operations.
- Reviewing operations.

Delivery details

- Operations Officer Level 3 is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- OPS3 delivery is coordinated at State Level and is via invitation.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The OPS3 course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.8 Planning Level 3 (PLN3)

Overview

Planning level 3 (PLN3) is a RFS course for learners operating as Planning Officers at a level 3 incident.

PLN3 is designed to teach and assess the critical knowledge and skills of NSW RFS Planning Officers when responding to a complex incident.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note – currently developing PLN3 to align with PUAOPE025 Manage planning for a complex incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the PLN3 course
- successfully completed Planning Level 2 (PLN2).

National pre-requisites and co-requisites

- PUAFIR502 Develop incident control strategies
- PUAOPE015 Conduct briefings and debriefings.

Content

- Establishing and managing a planning section.
- Interpreting and applying information for current and forecasted situations.
- Conducting meetings and delegating tasks.
- Preparing plans, briefing and liaising with an Incident Controller and an Incident Management Team.
- Managing and maintaining resource management systems.
- Preparing, presenting and disseminating information to appropriate members.
- Monitoring and reviewing the functions of a planning section while providing support.

Delivery details

- Planning Officer Level 3 is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- PLN3 delivery is coordinated at State Level and is via invitation.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The PLN3 course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.9 Safety Officer – Incident Management Team (SO-IMT)

Overview

The SO-IMT requires the skills and knowledge to provide strategic advice to the Incident Controller on issues related to safety, health and welfare at an incident.

The unit applies to a person who is appointed to the role of safety officer. It includes contributing to safety, health and welfare of all personnel involved in an incident, providing strategic advice to personnel on mitigating safety, health and welfare risks, managing safety team and resources, contributing to planning processes and supporting the management of safety event investigations.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note – currently developing SO-IMT to align with PUAOPE026 Provide strategic safety advice at an incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the SO-IMT course
- successfully completed Incident Controller Level 2 (CTR2)
- successfully completed Safety Advisor Field (SAF)
- certification in at least one (1) supporting IMT function at Level 2 (e.g. Operations, Planning, Intelligence, Media Liaison, or Logistics).

National pre-requisites and co-requisites

Nil

Content

- Contribute to safety, health and welfare of personnel involved at an incident.
- Provided strategic advice on mitigating safety, health and welfare risks.
- Manage safety resources.
- Contribute to planning processes.
- Support management of safety event investigations.

Delivery details

- Safety Officer IMT is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- SO-IMT delivery is coordinated at State Level and is via invitation.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The SO-IMT course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.10 Public Information Officer (PIO19)

Overview

Public Information Officer (PIO) is a RFS course to provide learners with the competency to fill the Public Information function at a Level 2 incident within an Incident Management Team (IMT) and under the direction of an Incident Controller.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUAOPE003	Manage the public information function at an incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient levels of literacy and numeracy to carry out the functions of the section, and liaise within the IMT and others involved in the incident
- successfully completed AAIMS17 (or equivalent)
- successfully completed Conduct Briefings and Debriefings (CBD)
- successfully completed Community Liaison Officer (CLO) or Media Liaison Officer (MLO).

National pre-requisites and co-requisites

- NIL

Content

- Establish public information section.
- Manage public information section.
- Manage information and warnings unit.
- Manage media unit.
- Manage community liaison unit.
- Contribute to planning processes.
- Monitor and review public information function.

Delivery details

- Public Information Officer is delivered over five (5) days and consists of theory and scenario-based written and practical assessment.
- Candidates are required to undertake an IMX post course to complete training requirements.
- PIO delivery is coordinated at State Level and is via invitation / selection.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The PIO course is a RFS command level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

7.11 Control Level 3 (CTR3)

Overview

Control Level 3 (CTR3) is a RFS course to provide learners with the skills and knowledge required to control a Level 3 incident.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
NIL	Note – currently developing CTR3 to align with PUAOPE019 Control a Level 3 incident

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have:

- sufficient literacy and numeracy skills to participate in the CTR3 course
- successfully completed Incident Control Level 2 (CTR2), or equivalent and:
 - acted as the Incident Controller for a Level 2 Incident in the past 36 months, or
 - acted as Deputy Incident Controller in an IMT in the past 36 months

National pre-requisites and co-requisites

- PUAOPE018 Control a Level 2 incident

Content

- Act in the role of Incident Controller and manage an Incident Management Team (IMT).
- Understand a broad theoretical and technical knowledge of firefighting and incident management.
- Ability to analyse information to complete a range of activities.
- Ability to interpret and transmit solutions to unpredictable and complex problems.
- Ability to transmit information and skills to others.
- Autonomy, judgement and responsibility in changing contexts and ability to provide specialist advice and functions.

Delivery details

CTR3 delivery is coordinated at a State level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The CTR3 course is a RFS strategic level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

enough heat, the fire will
sustain itself.

Workbook activity 5.1.



FIRE TRIANGLE

heat. Provided the
enough heat, the
sustain itself.

› Workbook activity 5

NSW RURAL FIRE SERVICE

Session

Basic principles

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FIRE TRIANGLE

NSW R

BFS Session 5

Basic principles of f

- › What is fire?
 - › A chemical reaction
 - › A product of the co
 - › Started and mainta
 - › heat. Provided ther
 - › enough heat, the fir
 - › sustain itself.
- › Workbook activity 5.1

NSW RURA
FIRE SERVICE

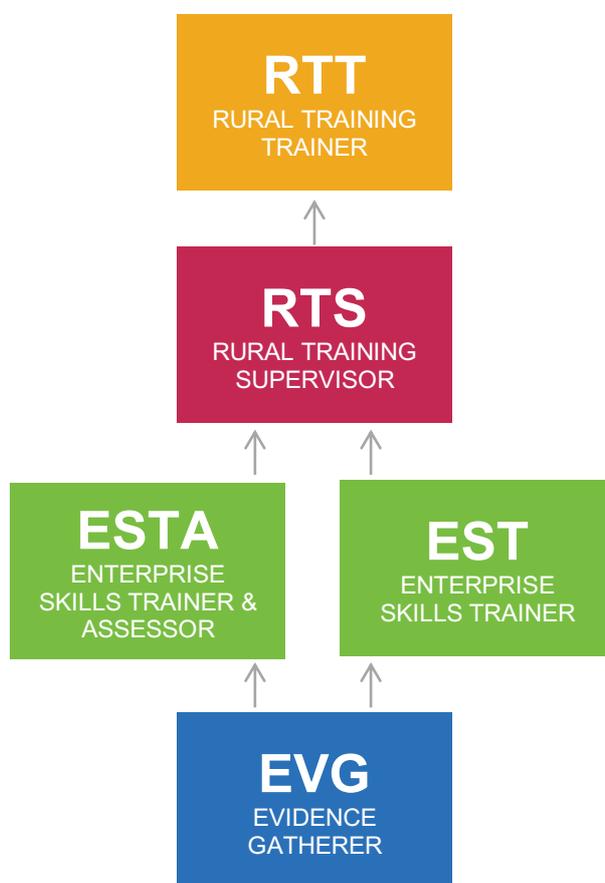
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FIRE SER

TRAINER AND ASSESSOR QUALIFICATIONS

08

8 Trainer and Assessor Qualifications

Overview



8.1 Evidence Gatherer (EVG)

Overview

Evidence Gatherer (EVG) is a RFS course to provide learners with the competency to contribute to assessments by gathering evidence.

EVG equips learners with the skills to process assessments, under the supervision of a qualified RFS Training Trainer (RTT) or NSW RFS Assessor (ESTA).

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
TAEASS301	Contribute to assessment

Pre-requisites and co-requisites

Internal pre-requisites

- Learners must have successfully completed Bush Firefighter (BF) or Bush Firefighter Support (BFS).

National pre-requisites and co-requisites

- NIL

Content

- Competency-based assessment types and purpose.
- Roles and responsibilities of evidence gatherers.
- Principles of Assessment and Rules of Evidence.
- Planning assessment activities including reasonable adjustments.
- Evidence gathering methods using assessment instruments and tools.
- Reviewing and evaluating assessment for RFS Assessors.
- Reporting and recording requirements.

Delivery details

EVG delivery is coordinated at a State level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The EVG course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

TECHNICAL



08

8.2 Enterprise Skills Trainer (EST)

Overview

Enterprise Skills Trainer (EST) is a RFS course to provide learners with the competency in the planning, delivery, and review of vocational training.

EST equips learners with the knowledge and skills to provide individual and group training. Learners, under the supervision of a qualified RFS Regional Training Supervisor (RTS), use different instruction methods to meet organisational and national vocational education system requirements.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
TAEDEL301	Provide work skill instruction
BSBCMM401	Make a presentation

Pre-requisites and co-requisites

Internal pre-requisites

- Have successfully completed Bush Firefighter (BF)
- Hold current vocational competencies relevant to delivering training to RFS members, such as those from the Public Safety (PUA), Health (HLT) and Aviation (AVI) training packages.

National pre-requisites and co-requisites

- NIL

Content

- Vocational Education and Training (VET) system.
- Planning, delivering and reviewing training.
- Preparing session plans.

Delivery details

EST delivery is coordinated at a State level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The EST course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

8.3 Enterprise Skills Trainer and Assessor (ESTA)

Overview

Enterprise Skills Trainer and Assessor (ESTA) is a RFS course to provide learners with the competency to train and assess as part of the supervised team of trainers and assessors.

ESTA equips learners with the knowledge and skills to gather evidence about competencies and make assessment decisions in line with national and RFS requirements, under the supervision of a qualified assessor. Learners can understand and participate in the validation of RFS assessment tools.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
TAEASS401	Plan assessment activities and processes
TAEASS402	Assess competence
TAEASS403	Participate in assessment validation
TAEDEL301	Provide work skill instruction

Pre-requisites and co-requisites

Internal pre-requisites

- Have successfully completed Enterprise Skills Trainer (EST)
- Hold current vocational competencies relevant to delivering training to NSW RFS members, such as those from the Public Safety (PUA), Health (HLT) and Aviation (AVI) packages.

National pre-requisites and co-requisites

- NIL

Content

- Quality assessment in the VET system, quality assessment and assessment mapping.
- Assessment validation, contextualisation, benchmarks and recognition of prior learning.
- Assessment plans, developing and reviewing assessment instruments.
- Assessing competence and quality evidence.

Delivery details

ESTA delivery is coordinated at a state level.

Contact details

Operational Training Operational.Training@rfs.nsw.gov.au



The ESTA course is a RFS technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

8.4 Professional Development Overview

Trainers and assessors who deliver any Australian Qualifications Framework (AQF) qualification or a skill set from the Training and Education Training Package are required to undertake professional development in the fields of:

knowledge and practice of vocational training

learning and assessment, including competency-based training and assessment.

The RFS values the contribution of trainers and assessors and meets their professional development needs by:

Providing professional development courses

Holding L&D forums

Publishing training newsletters

Disseminating L&D circulars, toolkits, guides and fact sheets



Trainers and assessors maintain their subject matter expertise, in part, by being active members of their brigade and responding to call outs to incidents.



Prime Numbers from 101 to 1,000

101	103	107	109	113	127	131	137	139	149	151	157	163	167	173
179	181	191	193	197	199	211	223	227	229	233	239	241	251	257
263	269	271	277	281	283	293	307	311	313	317	331	337	347	349
353	359	367	373	379	383	389	397	401	409	419	431	433	439	443
449	457	461	463	467	479	487	491	499	503	509	521	523	541	547
557	563	569	571	577	587	593	599	607	609	613	617	619	631	641
643	647	653	659	661	673	677	683	689	691	709	719	727	733	739
743	751	757	761	769	773	787	797	809	811	823	827	829	839	853
857	859	863	877	881	883	887	907	911	919	929	937	941	947	953
967	971	977	983	991	997									

FAIR 211

- FOLLOW DIRECTIONS
- USE SELF-CONTROL
- Encourage Others
- Accept The Outcome of The Game
- TAKE PRIDE IN YOUR ACCOMPLISHMENTS
- Play By The Rules
- Abide By The Official's Ruling
- SHAKE HANDS AFTER PLAYING

WINDSET!

- Get along
- respect others
- On task
- Use quiet voices
- participate
- stay in your group

GROW my BRAIN

I can achieve ANYTHING

EFFORT and the RIGHT STRATEGIES

And when I fail or make a mistake I'm GREAT

I can LEARN from my mistakes

I GET BETTER

3A Goals!

- 2cm margin
- Ask for help
- Try your best 😊

Spelling
C+S / H.P.4
Literacy
Editing Sentences
Maths
DEAR
Wellbeing
Assembly

böjygp

PB-Dylan
44

HP4 Ch 8

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

COLD

- shivered
- hunched
- shook
- shivered
- biting
- teeth-chattering
- freezing
- numb
- icy-cold
- like a sheet of glass
- bleak
- hustle
- snop
- hustle

COMMUNITY ENGAGEMENT QUALIFICATIONS

9 Community Engagement Qualifications

Overview

**IMPLEMENT STRATEGIES TO
IMPROVE COMMUNITY SAFETY**



**PARTICIPATE IN COMMUNITY
SAFETY ACTIVITIES**



 FOUNDATION

 TECHNICAL

 SUPERVISION

 COMMAND

 STRATEGIC

9.1 Introduction to Community Engagement (ICE)

Overview

Introduction to community Engagement (ICE) course is for learners requiring the knowledge and skills to participate safely and effectively in community safety activities under direct supervision.

ICE provides learners with the internal competency to assist with specific hazard identification, present community safety information and undertake mitigation activities. Learners gain an understanding of Service community safety services, facilities and activities.

Units of competency

co	TITLE OF UNIT OF COMPETENCY
NIL	NIL

Pre-Requisites and Co-Requisites

Internal pre-requisites

Learners must have successfully completed Bush Firefighter (BF) or Bush Firefighter Support (BFS).

National pre-requisites and co-requisites

- NIL

Content

- Building relationships
- Community engagement
- Prepare, Act, Survive
- Legislation and liability
- Public relations
- Building product knowledge
- Bush fire survival plan

Delivery details

ICE delivery is coordinated through the [FUEL](#) platform but can be run at district level.

Contact details

Community Engagement community.engagement@rfs.nsw.gov.au.



The ICE course is a RFS foundation level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)

9.2 Community Engagement Facilitator (CEF19)

Overview

Community Engagement Facilitator (CEF) is a RFS course for learners in community safety roles.

Learners identify and evaluate risk in the community, select and implement strategies to improve community safety and promote a positive public image for the RFS.

Learners gain an understanding of the RFS's services, facilities and activities.

Units of competency

NATIONAL CODE	TITLE OF UNIT OF COMPETENCY
PUACOM002	Provide services to clients

Pre-requisites and co-requisites

Internal pre-requisites

Learners must have successfully completed:

- Introduction to Community Engagement (ICE)

National pre-requisites and co-requisites

- NIL

Content

- Community resilience
- Community engagement
- Building relationships
- Legislation and liability
- Hazard mitigation
- Public relations
- Building product knowledge
- Bush fire survival plan

Delivery details

CEF delivery is coordinated at a state level and district Level.

Contact details

Community Engagement community.engagement@rfs.nsw.gov.au.



The CEF course is a RFS Technical level course. [Click here to learn more about the different bands within the NSW RFS Training Framework.](#)



SERVICE STANDARDS

10

INCIDENT CONTROL

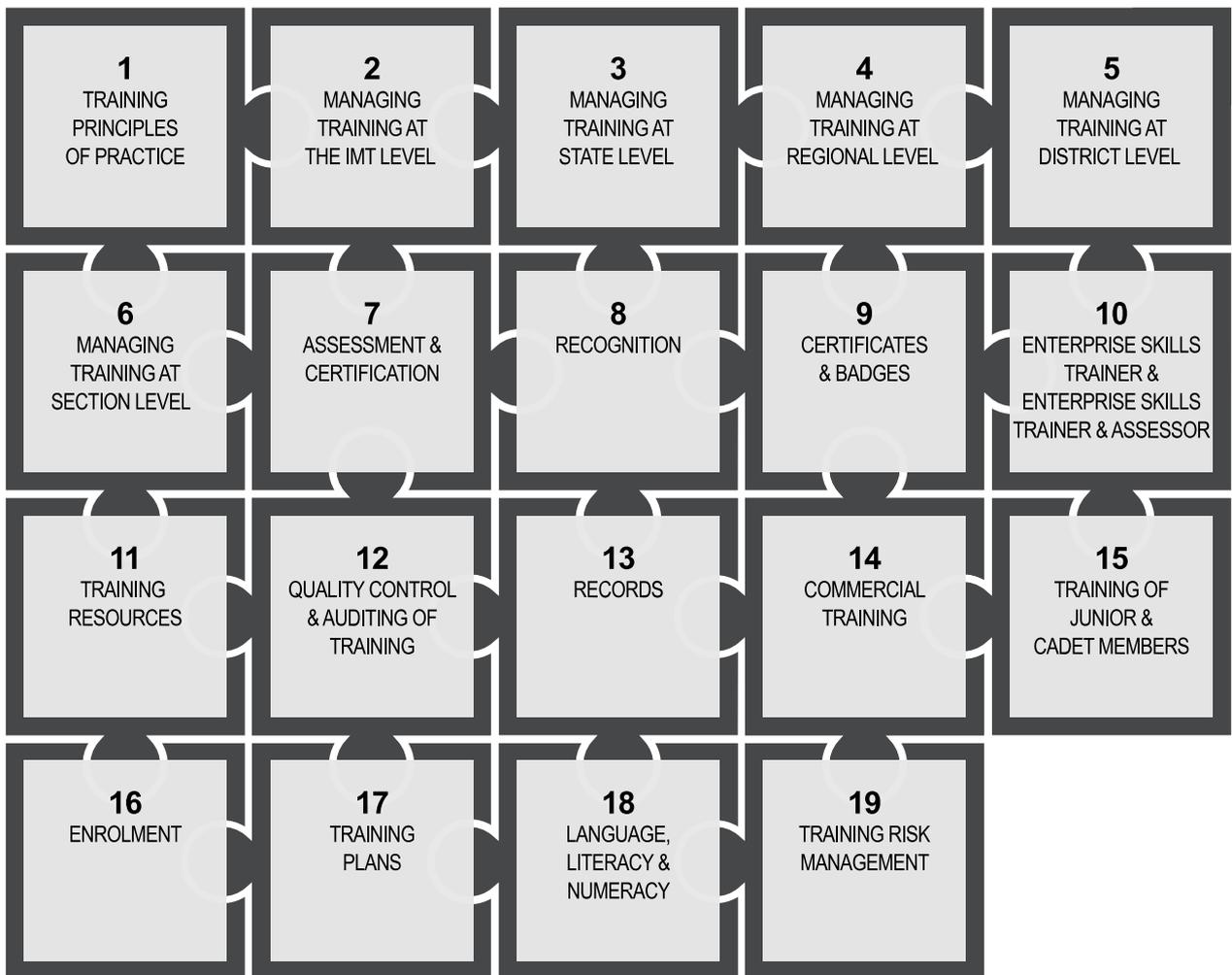
10 Service Standards

10.1 Service Standard 6.1.3 Training in the Rural Fire Service

Service Standard (SS) 6.1.3 Training in the NSW Rural Fire Service contains 19 Training Standard Operating Procedures (TSOPs), designed to ensure training is delivered and assessed to a consistently high standard and that all learners can access necessary training in a safe, efficient, timely and equitable manner.



You should always refer to the SS 6.1.3 for all training matters in the first instance. Download a copy from OneRFS.



Standards for Registered Training Organisations 2015

The purpose of the Standards (listed below in Table 2) is to:

- describe the requirements that an organisation must meet to be an RTO in Australia
- ensure that training delivered by RTOs meet industry requirements (as set out in the training package or accredited course) and has integrity for employment and further study
- ensure RTOs operate ethically and consider the needs of both learners and industry.

Table 1 Standards for RTOs

STANDARD 1	Responsive to industry and learner needs
STANDARD 2	Quality assurance
STANDARD 3	Secure and accurate certification
STANDARD 4	Accessible information about services
STANDARD 5	Informed and protected learners
STANDARD 6	Fair complaints handling
STANDARD 7	Effective governance and administration
STANDARD 8	Legal compliance

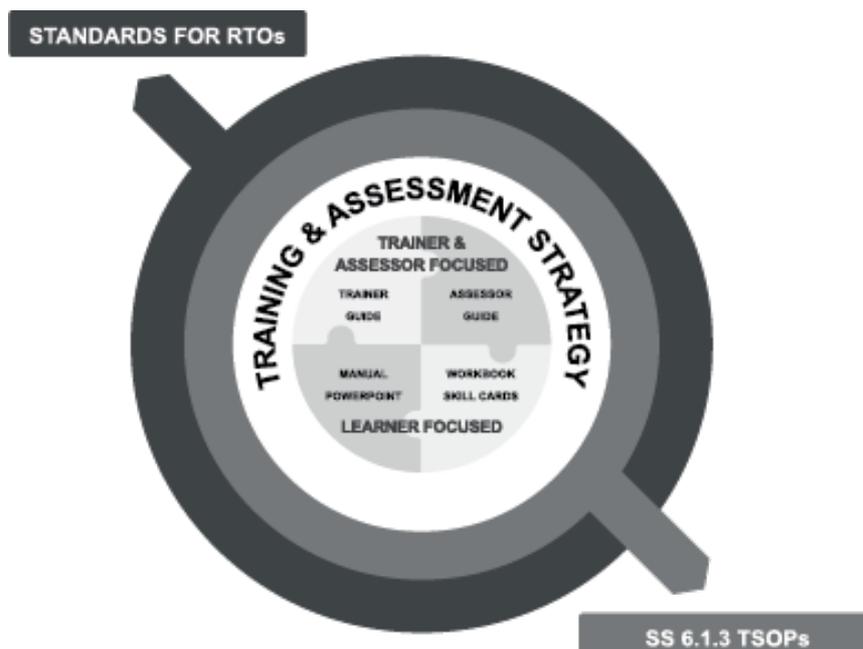


[Download a copy of the users' guide](#)

Compliance with Standards for Registered Training Organisations 2015

Adherence to SS6.1.3 allows the NSW RFS to fully comply with the National Vocational Education and Training (VET) Standards for Registered Training Organisations (RTOs) 2015 governed by the Australian Skills Quality Authority (ASQA).

Along with the SS 6.1.3 Training Standard Operating procedures each NSW RFS course has an accompanying Training and Assessment Strategy which clearly demonstrates how NSW RFS meets the requirements of training packages and VET accredited courses.



10.2 Service Standard 6.1.2 Qualifications for NSW RFS Members

Service Standard (SS) 6.1.2 Qualifications for NSW RFS Members specifies the competencies (knowledge and skills) necessary to perform assigned roles or function in ways that are safe and effective.

Volunteer qualifications

B. Mainstream Firefighting Roles

Function / Role	Minimum Qualification
Fight a bush / grass fire under supervision	Bush Firefighter (BF)
Fight a village type fire (structure/vehicle)	Village Firefighter (VF)
Fight a fire without direct supervision	Advanced Firefighter (AF)

District and Regional staff qualifications

A. Management Roles

Elements	District		Regional		
	10/11	12/13	10/11 Business	10/11 Ops	12/13+
General	Level 6	Level 6	Level 6	Level 6	Level 6
Fire Risk Management	Level 5	Level 6	Level 1	Level 5	Level 6

Headquarters staff qualifications

D. Administrative and Support Roles

Elements	Level 1	Level 2/3	Level 4/5	Level 6/7
General	Level 1	Level 2	Level 3	Level 4



No manager, or anyone delegated work by them, may require a higher qualification than is specified in SS 6.1.2



Refer to SS 6.1.2 to determine the qualification level required for different roles within the NSW RFS. Download a copy from OneRFS.

10.3 Service Standard 6.1.5 Live Fire Training

Service Standard (SS) 6.1.5 Live Fire Training provides guidance for the conduct of live fire training in the NSW RFS, both as part of skills acquisition training i.e. initial training, and competency maintenance activities.

SS 6.1.5 is made up of six (6) Standard Operating Procedures (SOPs) including:

1. **Safety** - provides guidance for the planning and conduct of live fire training evolutions to achieve maximum safety and pre-determined learning outcomes.
2. **Instructor requirements** - provides guidance on the level of members required to attend live fire training evolutions to ensure the achievement of learning outcomes and provide for the safety of all in attendance.
3. **Learner pre-requisites** - provides details on the prerequisites required of learners prior to the commencement of live fire training evolutions.
4. **Fuel loadings and types** - provides details on the requirements and considerations to be made when planning fuel class and loadings for live fire training evolutions.
5. **Live fire training environment** - provides details on the requirements and considerations to be made in respect of the environment in which live fire training evolutions are to take place.
6. **Live fire demonstrations** – provides details on the requirements and considerations to be made when considering demonstrations involving the use of live fire at either training or community events.



To ensure the safety of NSW RFS members participating in live fire training in any way, a risk management approach is to be taken before and during the training evolution.



You should always refer to the SS 6.1.5 prior to conducting live fire training. Download a copy from OneRFS.



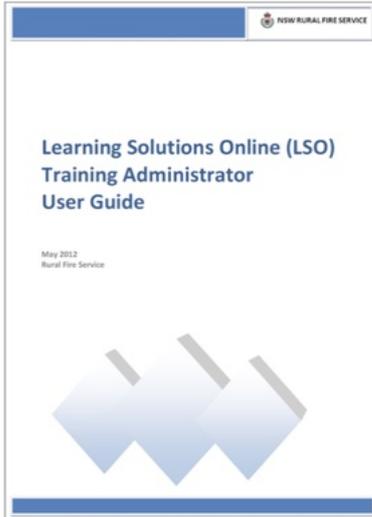
ADDITIONAL RESOURCES

11

11 Additional resources

11.1 User manuals

SAP LSO user manual



The objective of the SAP Learning Solutions Online (LSO) guide is to provide training Administrators with a step-by-step guide for carrying out different course and competency administration tasks within the system.

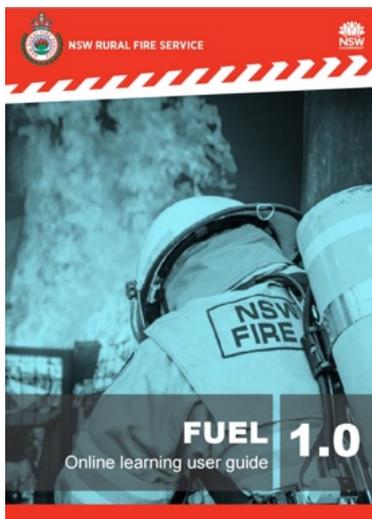
The guide covers the following:

- Course management
- Learner management
- Course completion
- Competency management
- Reports

Available via

SAP

FUEL user manual



The objective of the [FUEL](#) Online Learning user guide is to provide learners with step-by-step instructions for accessing online learning.

The guide covers the following:

- Logging in and out
- Accessing and completing courses
- Frequently asked questions and answers

Available via

fuel.fs.nsw.gov.au

Youth Participation Manual



The objective of the [Youth Participation Manual](#) is to assist coordinators and leaders to engage with young people more effectively and plan activities to develop the skills and knowledge of our young volunteers.

The guide covers the following:

- How youth development is structured
- Child-Safe, Child-Friendly
- Understanding Young People
- Youth Participation in the NSW RFS
- Planning a Youth Development Program
- Forms and Templates

Available via

fuel.rfs.nsw.gov.au



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