



Australian Government

Assessment Requirements for PUA FIR204 Respond to wildfire

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions on at least one occasion and includes

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- combating wildfires
- communicating on the fire ground using a range of tools
- detecting hot spots, hazardous trees, unsecured wildfire perimeter
- maintaining situational awareness
- maintaining health and safety of self and others in work area
- observing and reacting to wildfire and weather conditions
- obtaining and using firefighting equipment and extinguishing media
- participating in mop ups, patrol activities and support operations
- participating in entrapment safety procedures
- preparing to respond to a fire
- proceeding to a fire
- reacting to changing wildfire behaviour due to changes in weather, topography and fuel conditions
- recovering, reinstating and storing equipment
- undertaking dry and wet wildfire attack
- undertaking operational activities safely, in accordance with organisational procedures
- using extinguishing media in wildfire control
- using wildfire control tools and equipment
- working with firefighting equipment
- working as a member of a team

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions and includes knowledge of

- communication on the fire ground using radio and telephone

- consumables including flagging tape, fuel, rubbish and signs
- extinguishing media, water, foam and suppressants
- escape routes including prepared tracks, roads, trails and waterways
- earth moving equipment such as bulldozers, graders and tractors with blades
- equipment for firefighting including chainsaw, ropes and lines, drip torch and knap sack
- evidence related to fire cause including fresh vehicle tracks, items or objects at scene, nature and behaviour of fire at the scene upon arrival, nature and colour of smoke and number of columns, people and vehicles leaving the scene and whether gates on access routes to the fire were closed, opened or locked
- fire behaviour
- fuel features including arrangement and distribution, moisture content, quantity, size and type
- indicators of fire behaviour including flame height and length, noise, rate of spread, smoke colour and density, spotting and extreme fire behaviour
- organisational documentation, policies and operating procedures
- safety zones including bare ground, burnt areas, clearings, rivers and site of recent wildfire or prescribed burn, static water bodies and defensible space
- support operations including providing and transporting food, water and equipment
- tactics for firefighting including backburning, burning out and patrol
- types of wildfire including crown and ground
- types of fuel including crop, heath, peat, coal, combustible soils and plantation
- strategies for firefighting including defensive, direct and indirect attack, offensive and parallel attack
- variations in topography including aspect, elevation, landscape features and slope
- weather conditions including atmospheric stability, relative humidity, temperature and variations to wind speed and direction
- wildfire control tactics and techniques
- wildfire hazards
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements including health and fitness requirements, hygiene and wellbeing, safe work practices, safety assessments and risk mitigation

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in industry approved simulated workplace operational situations that

reflect workplace conditions.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>