



Australian Government

FWPCOT3321 Apply situational awareness and a safety mindset in operational forestry roles

Release: 1

FWPCOT3321 Apply situational awareness and a safety mindset in operational forestry roles

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required for applying situational awareness and a safety mindset while performing operational forestry-related tasks in team situations or when working in isolated, remote or out-of-line-of-sight situations.

The unit applies to those who work in operator roles in the forestry industry.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

The prerequisite unit of competency for this unit is:

- FWPCOR3205 Apply safety, health and environmental requirements in forest and wood products operations

or

- FWPCOR2210 Follow workplace health and safety policies and procedures in forest and wood products operations.

Unit Sector

Common Technical (COT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Work safely in forestry operations	1.1 Follow safe work procedures and safety instructions from supervisors for controlling risks identified in the work area

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.2 Observe workplace safety signage and other risk control measures 1.3 Demonstrate a safety mindset in performing all work activities 1.4 Confirm location and procedures for accessing personal protective equipment and first aid kit on site 1.5 Report unsafe work practices, incidents and accidents 1.6 Share learnings from incidents and near misses with other team members to improve workplace safety
2. Develop situational awareness in forestry operations	2.1 Scan the work environment to identify hazards and assess risks that may impact on the safety of self and others 2.2 Identify changes and developments in the work environment that may impinge on the safety of self and others 2.3 Anticipate what may happen as a result of changes and developments in the work environment, and take appropriate action according to workplace procedures
3. Communicate with team members	3.1 Communicate with and share information relevant to work with team members to enable safe and efficient completion of tasks 3.2 Share knowledge and skills with team members 3.3 Provide assistance and feedback to team members to ensure safe completion of tasks 3.4 Act upon feedback from team members to ensure safe completion of tasks 3.5 Facilitate communication with team members and others by using communications equipment that is suited to the work environment according to workplace procedures
4. Perform work in isolated, remote or out-of-line-of-sight situations	4.1 Follow work instructions and safety requirements for planned work 4.2 Follow work instructions to ensure that regular and pre-arranged voice or visual contact is maintained with other team members for duration of planned work 4.3 Complete risk assessment according to workplace procedures 4.4 Carry out work activities according to prescribed plans and procedures 4.5 Maintain situational awareness and report changes and developments in work environment to appropriate person

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
5. Follow procedures for dealing with stress, remoteness and fatigue	5.1 Comply with workplace procedures for reducing the workplace health and safety risks associated with fatigue, stress, drugs and alcohol, sleep deprivation and remoteness 5.2 Follow workplace procedures for maintaining effectiveness and concentration under periods of stress and high workload 5.3 Recognise personal physical and psychological limitations and request assistance to deal with difficult or abnormal situations

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Read routine workplace instructions and interpret workplace safety signage
Writing	Complete routine workplace forms for reporting unsafe work practices, incidents and accidents
Oral communication	Use appropriate vocabulary, including technical language, directly relevant to role
Numeracy	Interpret routine numerical and graphical information related to safe work operations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3321 Apply situational awareness and a safety mindset in operational forestry roles	Not applicable	The unit has been created to address a skill or task required by industry that is not covered by an existing unit	Newly created

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT3321 Apply situational awareness and a safety mindset in operational forestry roles

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has applied situational awareness and a safety mindset while working in an operational forestry role. Evidence must show that the individual has, on one occasion:

- demonstrated situational awareness when undertaking an operational task
- worked safely when undertaking an operational task
- effectively communicated with team members while undertaking an operational task
- safely performed work in an isolated, remote or out-of-line-of-sight situation
- followed workplace procedures for accessing first aid and safety equipment and dealing with stress, remoteness and fatigue.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- reasons for following safe work procedures
- features of a safety mindset:
 - safe use of equipment
 - awareness of surroundings
 - awareness of personal limitations
 - reporting problems
- hazards and associated risks in forestry operations
- types of risk control measures used in forestry operations
- principles of situational awareness:
 - show vigilance when approaching known hazards
 - identify potential problems from available information
 - monitor changes in work environment

- resolve uncertainty by seeking further information
- verify assumptions before proceeding with work activities
- principles of effective teamwork
- types and operation of electronic communication systems
- safe procedures for working in isolated, remote or out-of-line-of-sight situations
- characteristics of being fit for work
- reasons for reporting physically and psychologically fit for work
- signs of stress and fatigue in self and others
- techniques appropriate for operators for avoiding, reducing and coping with stress, remoteness and fatigue
- techniques for maintaining personal effectiveness and concentration under periods of stress and high workload
- techniques appropriate for operators for identifying personal limitations.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- skills must be demonstrated in a forestry work site or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - communications systems
- specifications:
 - work order or instruction detailing operational work to be performed
 - workplace health and safety policies and procedures applicable to operational work to be performed
 - workplace environmental protection policies and procedures applicable to operational work to be performed
 - workplace documentation for identifying, assessing and responding to risks and hazards in forestry operations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>