



Australian Government

Assessment Requirements for FWPCOT3306 Rehabilitate tracks, quarries and landings

Release: 1

Assessment Requirements for FWPCOT3306 Rehabilitate tracks, quarries and landings

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 6.0.

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:

- planned and implemented one rehabilitation operation involving a track, a quarry or a landing
- followed workplace policies and procedures, current workplace health and safety legislation, regulations and related industry standards and codes of practice applicable to rehabilitation operations.

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:

- industry standards and codes of practice and workplace requirements for performing the rehabilitation of tracks, quarries and landings
- environmental protection requirements, including the safe disposal of waste material related to rehabilitation operations
- problem identification and resolution strategies, and common fault finding techniques related to rehabilitation operations
- tools and equipment used for rehabilitation of tracks, quarries and landings, their suitability for different procedures, and their safe use and maintenance
- mathematical procedures for estimating and measuring tasks, time and resources, including calculating time to complete rehabilitation tasks
- factors to consider in planning rehabilitation operations, which may include some of the following:
 - current state of the track, quarry or landing
 - natural water flow and water courses
 - recoverable logs and equipment
 - the impact of harvesting or transportation

- ground slope and stability
- damage to the environment
- weather conditions
- access to suitable equipment and other resources
- safety
- further damage that may result from renovations
- waste disposal
- procedures for recording and reporting workplace information related to rehabilitation operations
- water run-off patterns, soil types and erosion
- workplace health and safety practices related to rehabilitation operations:
 - manual handling techniques, including shifting, lifting and carrying
 - personal protective equipment (PPE) and clothing
 - techniques for elimination of hazardous materials and substances
- plants suitable for revegetation
- rehabilitation techniques, which may include some of the following:
 - pulling out and removing construction materials
 - breaking up ramps and constructions
 - filling and ripping surfaces
 - breaking up and burying crushed rock, sand and other stabilising materials
 - spreading and compacting top soil over base materials
- techniques for managing environmental risks and hazards related to rehabilitation operations, which may include some of the following:
 - uneven and unstable ground
 - overhead and underground services
 - excavations
 - hazardous materials
 - traffic
 - insects and animals
 - fires.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a commercial forest setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tracks, quarries or landings requiring rehabilitation
 - machinery and equipment necessary for the rehabilitation operations

- PPE required in rehabilitation operations
- communication system
- specifications:
 - access to workplace safety and environmental policies and procedures applicable to rehabilitation operations
 - access to workplace procedures and forms for recording rehabilitation outcomes
 - access to workplace standard operating procedures or operator manual for machinery and equipment necessary for rehabilitation 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>