



Australian Government

Assessment Requirements for CPPSIS4032 Conduct field surveying operations

Release: 1

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Modification History

Release 1.

Replaces superseded equivalent CPPSIS4032A Plan and conduct survey expeditions.

This version first released with CPP Property Services Training Package Version 3.

Performance Evidence

A person demonstrating competency in this unit must satisfy the requirements of the elements, performance criteria, foundation skills and range of conditions of this unit. The person must also:

- plan two field surveying operations
- carry out field service tasks during one of the above planned operations.

While planning and conducting the above field surveying operations, the person must:

- assess field operation objectives to identify equipment and supply requirements
- comply with health and safety requirements when carrying out field service tasks by:
 - following procedures in the event of an emergency
 - identifying potential hazards and applying risk management strategies
 - inspecting equipment to ensure it is in safe working order
- comply with legislation and regulations when disposing of waste, and if using vehicles
- comply with organisational requirements when using and storing equipment and resources, and completing records and documentation
- monitor surveying activities to ensure planned schedules and objectives are met
- plan for logistical considerations to:
 - allow for contingencies in the event of adverse weather conditions and emergencies
 - arrange an appropriate method of communication and transport to and from the site
 - arrange appropriate amounts of equipment and supplies
 - locate an appropriate field site
- select and use the tools and equipment specified in the assessment conditions, to conduct field operation activities.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- emergency procedures, particularly survival procedures when working in remote and isolated areas

- methods of communication in an emergency situation, including procedures for using distress beacons
- organisational procedures for using equipment and instruments when carrying out surveying field service tasks
- procedures for communicating with emergency services personnel
- procedures for minimising the impact on the environment from field work activities
- requirements for survival kits
- project management techniques and their application to field surveying work.

Assessment Conditions

The following must be present and available to learners during assessment activities:

- equipment:
 - communications equipment appropriate to field site location
 - emergency and personal protective equipment (PPE) appropriate to the operation
 - surveying equipment and instruments, including scanning total station
 - vehicle
- specifications:
 - maps and other spatial and navigational data appropriate to field trip
 - organisational policies and procedures relating to:
 - work health and safety
 - protecting the environment
 - surveying data specifications
- relationships with team members and supervisor:
 - working in a team.

Timeframe:

- as specified by field operation requirements.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>