



Australian Government

Assessment Requirements for CPPSIS5039 Plan and implement spatial projects

Release: 1

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Modification History

Release 1.

Replaces superseded equivalent CPPSIS5039A Produce spatial project deliverables.

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 and implement two different projects to produce spatial products that meet specific client requirements.

While planning and implementing the above spatial projects, the person must:

- design and produce spatial project deliverables that meet specifications and client requirements
- accurately record metadata
- apply contingency measures and risk management strategies to ensure quality of project deliverables
- comply with legal, administrative and organisational requirements for:
 - allocating and using resources, materials and equipment
 - communicating with clients and stakeholders
 - copyright of spatial data
 - designating tasks within the work team
 - meeting financial management obligations
 - recording and reporting information, and completing documentation
- coordinate technical and human resources to undertake scheduled work activities
- exercise accuracy and precision when performing computations and spatial data analysis and manipulation
- use a computer and software to develop plans, reports and recommendations relating to the project
- use project management techniques to plan, schedule, measure, monitor and report project activities and outcomes.

Knowledge Evidence

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

- legal requirements for accessing, using and storing spatial data, including data privacy and information copyright

- methods for assessing and validating integrity of existing spatial datasets and dataset sources
- organisational policies and procedures relating to:
 - budget and resource constraints
 - client service and stakeholder communication
 - completing records, reports and documentation
 - quality and industry standards relating to spatial products
- techniques for managing risk to comply with administrative and legal requirements of spatial projects
- project management tools, techniques and methodologies
- project management techniques, including resource planning and costing
- spatial data formats, structures and presentation methods
- key features of spatial reference systems.

Assessment Conditions

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

- equipment:
 - computer, software and ancillary hardware to produce reports
- specifications:
 - project and client specifications for spatial product
 - organisational policies and procedures relating to:
 - work health and safety
 - data privacy and information copyright
- relationships with team members and supervisor:
 - working in a team.

Timeframe:

- as specified by client and project 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>