Assessment Requirements for MSS024012 Undertake simple environmental project activities

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Modification History

Release 1. Supersedes and is equivalent to MSS024012A Undertake simple environmental project activities

Performance Evidence

Evidence of competence in this unit must satisfy all of the requirements of the elements and performance criteria, and include demonstration of:

- completing simple environmental project activities, such as conducting sampling and/or in-field testing; conducting simple flora and/or fauna surveys; collecting, checking, processing and presenting environmental data on at least two (2) occasions
- using available project management procedures and tools to plan assigned tasks and monitor/report progress
- organising resources required for assigned project tasks
- following legislative requirements, standard methods and workplace procedures
- safely using and maintaining equipment to undertake assigned project activities
- providing quality deliverables on time
- seeking advice/assistance when difficulties are beyond scope of responsibility or technical competence
- identifying opportunities for improvement during project activities
- preparing brief oral/written reports and project presentations
- working safely for the protection of self and others.

Knowledge Evidence

Must provide evidence that demonstrates knowledge of:

- environmental terms, concepts and principles relevant to assigned project activities
- workplace project planning, management and reporting requirements
- workplace and/or regulator sampling, monitoring and testing procedures that apply to assigned project activities
- workplace procedures for identifying/assessing and controlling hazards/risks associated with project activities
- relevant hazards, health and safety requirements and safe work procedures.

Assessment Conditions

- Judgement of competence must be based on holistic assessment of the evidence. Assessment methods must confirm consistency of performance over time, rather than a single assessment event.
- This unit of competency is to be assessed in the workplace, or a simulated workplace environment. A simulated workplace environment must reflect realistic operational workplace conditions that cover all aspects of workplace performance, including the environment, task skills, task management skills, contingency management skills and job role environment skills.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- 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.
- Knowledge evidence may be collected concurrently with performance evidence or through an independent process such as workbooks, written assessments or interviews (provided a record is kept in each case).
- Holistic assessment methods include:
  - review of work breakdown structure, work plan and project reports prepared by candidate
  - presentation of project process and deliverables to an appropriate audience
  - feedback from supervisors about the candidate's ability to follow workplace procedures and complete project activities/deliverables on time and within budget
  - oral and/or written questions to check the candidate's knowledge of relevant environmental concepts and principles, project management principles and safety requirements for assigned tasks.
  - Access is required to all instruments, equipment, materials, workplace documentation, procedures, and specifications associated with this unit including, but not limited to:
  - physical resources required for work activities, such as maps, GPS, compass and photos; laptop computer/internet/phone; digital camera; monitoring and sampling equipment
  - documentation, including site/project history; user manuals, workplace procedures (e.g. safety and travel); project management tools, checklists and procedures.
- Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the VET regulator.
- The assessor must demonstrate both technical competency and currency.
- Technical competence can be demonstrated through:
  - relevant VET or other qualification/Statement of Attainment AND/OR
  - relevant workplace experience
- Currency can be demonstrated through:
  - performing the competency being assessed as part of current employment OR
  - having consulted with an organisation providing environmental monitoring, management or technology related services about performing the competency being assessed within the last twelve months.

Links

MSA Training Package Implementation Guides - http://mskills.org.au/training-packages/info/