



Australian Government

Assessment Requirements for NWPNET035 Perform odour and infiltration investigations

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes:

- completing required documentation
- conducting risk assessments
- identifying and reporting illegal inflows or discharges
- inspecting and selecting tools and equipment
- integrating processes
- interpreting and completing workplace documents
- interpreting plans, diagrams, charts, specifications
- investigating and reporting on odour and infiltration problems in the wastewater collection and transfer systems
- monitoring inflows
- reporting flow regulations, diversions and isolation of the site
- reviewing and addressing investigation results
- scheduling inspections and further corrective actions
- using safety equipment and personal protective equipment

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of:

- communication systems
- effects of weather and conditions on operation of collection infrastructure
- environment, landscape and ground structure of work area
- environmental aspects of wastewater collection systems and infrastructure
- gravity and control systems including infrastructure and system hydraulics
- infiltration and inflow sources
- monitoring processes
- plans, diagrams, charts, specifications
- relevant legislation and regulations

- relevant utilities and service bodies
- relevant workplace policies and procedures
- risk factors and potential hazards involved in wastewater collection systems equipment operation, capacity and limitations

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including legislation, regulations, codes of practice, workplace procedures and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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