



Australian Government

Assessment Requirements for NWPNET014 Perform odour and infiltration investigations

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages. • Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- using safety equipment and personal protective equipment
- interpreting plans, service diagrams, charts, specifications, policies, standard operating procedures and plumbing and drainage standards
- monitoring inflows
- operating computerised equipment
- identifying control system faults
- investigating and reporting on odour and infiltration problems in the wastewater collection and transfer systems
- inspecting and selecting tools and equipment
- scheduling inspections
- collecting and recording wastewater samples
- investigating and reporting odour sources
- integrating processes
- managing flow regulations, diversions and isolation of the site
- identifying, addressing and reporting illegal inflows or discharges
- reviewing and addressing investigation results
- completing required documentation

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- system hydraulics
- monitoring processes
- system layout, processes, operation
- environmental aspects of wastewater collection systems and infrastructure
- infiltration and inflow sources
- policies, standard operating procedures and legislation
- relevant utilities and service bodies
- communication systems
- environment, landscape and ground structure of work area
- risk factors and potential hazards involved in wastewater collection systems equipment operation, capacity and limitations
- effects of weather and conditions on operation of collection infrastructure
- pipes and fittings
- pumping and valving systems
- gravity and control systems

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

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

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