



Australian Government

Assessment Requirements for NWPTRT073 Operate and control wastewater sedimentation processes

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 Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- performing system calculations
- applying procedures and standards
- giving and receiving instructions
- identifying control system faults and operational problems
- using verbal and written communication in the workplace
- sampling and testing products
- monitoring, operating and reporting on sedimentation processes
- conducting routine plant inspections
- reporting process and structural faults
- performing system adjustments
- completing system performance monitoring 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.

- principles that form the basis of sedimentation processes
- system layout
- lockout procedures for mechanical and electrical installations
- policies, procedures and legislation relating to wastewater treatment
- communication systems

- risk factors and potential hazards
- basic system calculations
- equipment operation, capacity and limitations
- effects of changes in hydraulic load on sedimentation processes

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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