



Australian Government

Assessment Requirements for RIINHB403D Supervise geotechnical drilling operations

Release: 2

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Modification History

Performance Criteria amended to make training requirements more explicit.

Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies relevant legislation, documentation, policies and procedures
- works effectively with others to plan, prepare and execute geotechnical drilling operations including:
 - communicating clear and timely instructions to those involved
 - preparing for and conducting briefings, toolbox and site meetings
 - maintaining clear and legible written records and the reports
- demonstrates consistent timely supervision of geotechnical drilling operations that safely, effectively and efficiently meet all of the required outcomes on a minimum of one (1) occasion including:
 - development of an implementation action plan, in consultation with team members
 - execution of operations
 - acquiring and making available the necessary resources for the safe, effective and efficient conduct of the operations
 - providing advice to team members to overcome operational problems encountered during the execution of operations
 - completion of an improvement assessment report, in consultation with team members

Knowledge Evidence

The candidate must demonstrate knowledge in supervising geotechnical drilling operations through:

- accessing, interpreting and applying legislative, organisation and site requirements and procedures for:
 - risk assessment and management
 - statutory compliance
 - workplace health and safety
 - environmental management
 - workplace communication
 - quality management
 - work zone traffic management
 - contract management
 - plant, equipment and tools maintenance
 - materials deliveries
 - supervising workplace relationships
- plant and equipment capabilities and application
- operational techniques for the execution of operations
- potential operational problems in the execution of operations
- operations resource requirements and procedures
- scheduling work activities
- conducting job planning and administration
- conducting job planning and administration
- relationship between various areas of resources and infrastructure industries
- and applying monitoring methods
- understanding engineering survey principles

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed using Resources and Infrastructure Industry sector specific policies, procedures, processes and operational manuals; and,
- an assessor must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through five (5) years of work in the Industry sector; and,
- where a co-assessment or partnership arrangement exists between a qualified assessor and an Industry technical expert, the Industry technical expert can hold the unit being assessed, and/or demonstrate equivalency of skills and knowledge at the unit level. An Industry technical expert must also demonstrate a minimum of three (3) years of continuous work in the Industry sector, with the preceding one (1) year in the unit they are co-assessing.

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>