

New Zealand Certificate in Non-hydrocarbon Drilling

Level 3 and 4



Designed in consultation with industry, this training programme will provide you with the required core skills and knowledge to work as a driller under broad supervision in all sectors of the non-hydrocarbon drilling industry. It provides the perfect career pathway for those starting out in the drilling industry to progress to more senior roles.

Programme outline

This work-based programme is expected to take 2.5 to 3 years to complete.

This flexible programme will allow training to take place within a variety of drilling environments. The training programme includes a mix of practical training and assessment, undertaken in the workplace, and theory learning and assessment, allowing you to complete theory elements of the programme at your own pace.

Entry requirements

You must be employed full-time in the drilling industry in a role which enables you to meet the outcomes of the qualifications.

2024 programme fee

\$475 (excluding GST). This is an annual fee and is non-refundable.

QUALIFICATION OUTCOMES	LEVEL	CREDITS
OUTCOME 1 Participate in risk assessment to work safely in a drilling workplace, including workplace health, safety and environmental requirements.	3	25
OUTCOME 2 Use introductory knowledge of the drilling system(s) and processes applicable to a particular drilling environment, to assist with drilling activities under supervision, using relevant mathematics where required.	3	35

QUALIFICATION OUTCOMES		LEVEL	CREDITS
OUTCOME 3	Assist in safely moving equipment about the drilling site under supervision.	3	5
OUTCOME 4	Communicate effectively in a drilling environment.	3	5
OUTCOME 5	Apply risk assessment procedures, and workplace health and safety and environmental procedures.	4	25
OUTCOME 6	Co-ordinate and apply emergency response.	4	5
OUTCOME 7	Select appropriate drilling methodologies, systems and processes for specific drilling environment(s).	4	20
OUTCOME 8	Operate and monitor drilling systems and processes, monitor hole condition, and respond to down hole problems in a drilling environment.	4	35
OUTCOME 9	Move drill rig and associated equipment to safely meet workplace requirements.	4	5
OUTCOME 10	Interpret and apply client/contract specifications to safely meet operational targets.	4	5
OUTCOME 11	Provide mentoring and on-job training to drill crew.	4	15
OUTCOME 12	Communicate with clients, internal staff and the general public as required to meet relevant workplace policies and procedures.	4	5
OUTCOME 13	Lead reporting on drilling operations.	4	20

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