

LEVEL 3 INFRASTRUCTURE WORKS



NEW ZEALAND CERTIFICATE IN INFRASTRUCTURE WORKS

50 credits

YOUR NEXT STEP IN THE CIVIL INFRASTRUCTURE INDUSTRY

The New Zealand Certificate in Infrastructure Works - Level 3 (IW3) is the cornerstone qualification for those graduates wanting to move into technical roles.

You will be able to work safely onsite in a range of infrastructure works contexts.

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WHO IS THIS QUALIFICATION FOR?

This qualification is for you if you have been working in the Civil Infrastructure Industry, and/or have completed The New Zealand Certificate in Infrastructure Works - Level 2 and are wanting to move into a technical role in:

- **Civil works**
- **Surfacing construction and manufacturing**
- **Pipe installations**
- **Utilities maintenance**

Graduates of this qualification are able to work safely in a range of infrastructure works contexts with limited supervision.

WHERE CAN IT TAKE YOU?

IW3 builds on your current skills to further your career within the Civil Infrastructure Industry.

Graduates of this qualification will likely be employed as operators in a broad range of sectors within the Infrastructure Works Industry in the following contexts:

- **Civil works operations**
- **Surfacing operations**
- **Utilities operations**

If you are relatively new to the Civil Infrastructure Industry, then you are a candidate for the Civil Infrastructure Trades Apprenticeship under the Civil Trade Certification Programme.

IW3 can also lead on to a Civil Infrastructure Trades Qualification. This, combined with 8,000 hours of experience, will make you eligible for Civil Trades Certification. Check with your Connexis Customer Service Account Manager for information on which pathway is right for you.

IW3 can also provide a pathway into New Zealand apprenticeship programmes in Infrastructure Works and technical qualifications. This is ideal for those aiming to take their future career to a higher level with foreman and manager positions.

BENEFITS OF THIS QUALIFICATION

FOR YOU

- Helps you work safely onsite and around others
- Gives you the skills and knowledge to work with tools correctly
- First step toward higher level qualifications and jobs
- Formal recognition of your skills and knowledge – approved by industry
- Earn while you learn – no expensive fees or student loan

FOR YOUR EMPLOYER

- Have employees onsite working safely and acting safely around others
- Ensure employees can understand and take direction – less intensive supervision
- Have team members that can work productively
- Less rework through skilled labour
- Improved hazard identification by all team members
- Able to care for small plant, reducing operation and maintenance costs

FURTHER INFORMATION

WANT TO ENROL OR FIND OUT MORE? CONTACT US AND WE'LL PUT YOU IN TOUCH WITH YOUR LOCAL CUSTOMER SERVICE ACCOUNT MANAGER

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Connexis ITO
askus@connexis.org.nz
0800 486 626
www.connexis.org.nz

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HOW IS THE QUALIFICATION ACHIEVED?

IW3 will take around 9 to 12 months to complete, and is mainly achieved on-job.

WHICH SKILLS DOES IT COVER?

IW3 will give you the best practice ways of working which have been developed by industry, for industry. It covers main skills needed including:

- **Health, safety and working within the busy infrastructure environment**
- **Good communication skills for onsite and dealing with public**
- **Knowledge of slinging, lifting, moving, and placing loads using mobile plant.**
- **Knowledge of the protection and support systems used for excavation on infrastructure works sites.**
- **How to monitor and inspect the quality of your own work**
- **Materials compaction and testing - to support foundations, road surfacing etc**
- **How to safely operate and maintain at least three types of small plant and equipment**
- **How to secure and transport materials, small plant and equipment for infrastructure works activities**

Additional learning in Literacy Language and Numeracy (LLN) is available to help with measurements and calculations, if required.