



Explosive Atmospheres / Hazardous Areas



Intakes

29/04/2027 (New Plymouth)
03/08/2027 (New Plymouth)
05/10/2027 (New Plymouth)



Domestic Fees

\$895 per person + GST



Duration

1 day



nziht.co.nz



nziht



WITT

This course is designed to give people the essential knowledge of explosive atmospheres and hazardous areas.

Learn to identify hazardous areas, sources of ignition and the properties of hazardous materials, along with the roles and responsibilities of all parties, regulations, standards and codes of practice relating to hazardous areas.

This eight-hour workshop covers the assessment of unit standard 5929 – Demonstrate knowledge of hazardous areas and their electrical requirements (3 credits). Attendees will be awarded an attendance certificate and the unit standard reported to NZQA. To be awarded unit standard 5929 attendees must attend the workshop and forward the completed assessment to NZIHT/WITT within 10 working days.

What you will learn

Topics include:

- Classification of hazardous areas and types of hazards
- Classifying electrical apparatus for use in hazardous areas
- Protection methods
- Properties of hazardous materials, flammable, non-flammable and reactive materials
- Upper and lower explosive limit, flash point and ignition temperature
- Sources of hazardous materials data
- Standards, regulations and codes of practice relating to hazardous areas
- Legal responsibilities of all parties

At the end of the course participants will have the knowledge to:

- Identify hazardous areas
- Explain the properties of hazardous materials
- Identify and describe sources of ignition

- Demonstrate knowledge of the standards and codes of practice relating to hazardous areas.

Who should attend?

Anyone working in a classified zone or hazardous area site.

In-house training

Enquire about courses running in your region or we can run an in-house course for your company (minimum of 12 people)

NZ Certificate in Electrical Equipment in Explosive Atmospheres Level 4

WITT also delivers the above qualification in New Plymouth and nationwide in-house. We are the only training institute in New Zealand delivering this qualification which meets some of the requirements for the Electrical Workers Registration Board (EWRB) Hazardous Areas Endorsement.