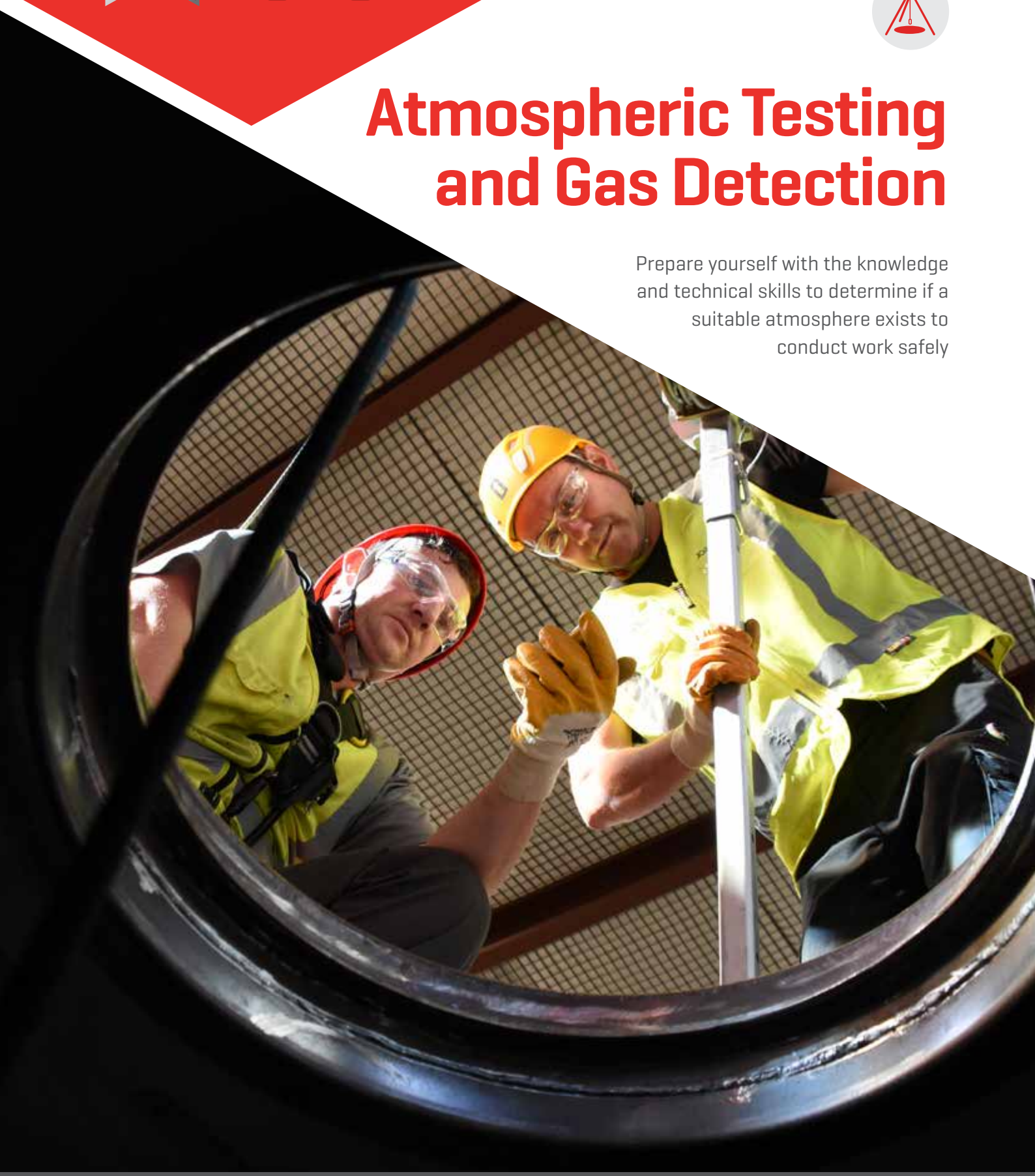
SAFETY'N ACTION

Atmospheric Testing and Gas Detection

Prepare yourself with the knowledge and technical skills to determine if a suitable atmosphere exists to conduct work safely



SAFETY'N ACTION

Atmospheric Testing and Gas Detection

Prepare yourself with the knowledge and technical skills to determine if a suitable atmosphere exists to conduct work safely.

This course will provide the knowledge and skills required to determine whether there are any harmful gases, including high or low levels of oxygen or excessive levels of toxic and flammable gases that could pose a danger to humans or the environment. This will include conducting and interpreting gas test results to identify related hazards within the chemical and energy industry.

Please note: Assessment for unit standard 3058 must be carried out at an energy or chemical site. Examples include; petrochemical, agri-nutrient, power generation, dairy processing, meat processing, and wood fibre manufacturing, or other plants that operate with a combination of high temperatures, pressures, steam and/or chemicals in gas, liquid or solid form.

Key Learning Outcomes:

- Demonstrate knowledge of atmospheric testing versus gas detection
- Understand the relevant industry terminology
- Demonstrate knowledge of relevant atmospheric and gas detection equipment and the limitations around the accuracy of gas detectors
- Demonstrate knowledge of atmospheric testing in potentially hazardous environments
- Conduct and interpret atmospheric and gas testing results
- Perform gas tests in an energy and chemical plant
- Interpret and respond to gas test results in an energy and chemical plant

ATMOSPHERIC TESTING AND GAS DETECTION	
Unit 25510	Operate an atmospheric testing device to determine a suitable atmosphere exists to work safely
Unit 3058	Demonstrate knowledge of gas testing and related hazards in the energy and chemical industry
Attendance Prerequisites	Hazard and Risk Management is recommended
Course Duration	Half Day (4 Hours)
Availability	Nationwide at one of our training centres At your own site or workplace

For course dates and locations visit safetynaction.co.nz or call 0800 222 388

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