

Nitrogen awareness

brief description

The knowledge gained in this course will help you to stay safe in your day-to-day activities and if you or others are exposed to nitrogen. It will also provide an overview of where you may encounter nitrogen in industry.

who should attend?

This course is aimed at individuals working in the oil and gas industry who are required to carry out a work task or visit an asset where nitrogen may be encountered.

objective

Nitrogen is frequently used in the oil and gas industry for many operations such as purging and inerting equipment. Although non-toxic, nitrogen can displace oxygen and cause asphyxiation. This course will give you a basic understanding of the properties of nitrogen and how to work safely in a nitrogen rich atmosphere.

content

- Describe the key properties of nitrogen
- Describe how nitrogen is prepared, stored and supplied
- Identify the key applications of nitrogen
- Explain the uses of nitrogen in industry
- Identify the health risks associated with nitrogen
- List the precautions to be taken while working in nitrogen rich atmospheres
- List the safe practices to be followed while working in nitrogen rich atmospheres
- Describe the emergency response in the case of nitrogen exposure