

## Ammonia Awareness

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**Duration** 60 Minutes

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**Target group** Oil & Gas Industry (Onshore & Offshore)

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**Prerequisites** No prerequisites are required to sit this course.

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**Objective**

- LO1: Explain ammonia production, its uses and its benefits
- LO2: Describe the properties of ammonia
- LO3: Describe the effects of ammonia on the human body
- LO4: Recognise the potential risks associated with ammonia refrigeration systems
- LO5: List the legislation regulating ammonia in the workplace
- LO6: Explain workplace exposure limits in relation to ammonia exposure
- LO7: Explain how ammonia and its hazards can be identified
- LO8: Describe the workplace control measures and the selection of controls
- LO9: Explain safe work practices
- LO10: Explain the requirements for monitoring and health surveillance
- LO11: Explain the requirement for contingency planning
- LO12: Explain plant room controls for storage of ammonia
- LO13: Explain how ammonia might be released
- LO14: Describe the personal protective equipment available
- LO15: Describe emergency response actions

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**Contents**

The course is available in the following languages: English; Norwegian; Danish

The aim of this course is to provide an overview of the chemical's characteristics, dangers, environmental and efficiency advantages, and its safety requirements in the workplace.

The course is aimed at personnel who are not expected to handle ammonia directly, but need to know how to respond in an emergency situation.

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**Exam** The assessment is taken during the course and is within the expected duration.