



Fire Safe International Ltd

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COURSE DESCRIPTION	
Course name:	Ammonia Safety - Foundation
Course Description:	A one day session covering the hazards associated with Ammonia and the safe use and operation of Personal Protection Equipment associated with the same.
Recommended attendance:	Personnel of industrial companies who occasionally may come into contact with Ammonia in their work.
Aim:	To increase awareness of the hazards and effects of Ammonia and of commonly used control measures, including measuring devices and personal protective equipment to minimize exposure to it.
Learning objectives:	Having completed the course the delegates will be able to: <ul style="list-style-type: none">▪ Describe the possible sources and forms of Ammonia.▪ Identify the risks associated with potential exposure to Ammonia.▪ Select appropriate measuring devices to confirm exposure levels.▪ Safely and accurately operate the selected measuring device.▪ Identify and select appropriate personal protection equipment commensurate with the risks of exposure.▪ Safely operate and use the appropriate personal protective equipment.
Subjects Covered:	<ul style="list-style-type: none">▪ Ammonia, uses, sources, forms, and effects of exposure▪ Workplace Exposure Levels (WEL's)▪ Gas Detection and measuring devices, types and uses▪ Operation of Gas Detection devices, pre use inspections, limitations of use and correct operating principals▪ Respiratory Protection Equipment, types, uses and selection▪ Use and maintenance of Filter Respirator Masks▪ Option to include "Face Mask Fit Testing" as part of the training programme▪ Use and maintenance of Self Contained Breathing Apparatus▪ Chemical protection suits, types, uses and selection.▪ Use and maintenance of Gas/Vapour protection suits
Method:	The learning objectives will be achieved by theoretical and practical input supported by projected slides and other visual aids, delegate's notes and demonstration equipment. Emphasis will be made on the delegates' practical participation and hands on use of equipment.
Assessment:	Assessment will be both practical throughout the course and theoretical by a written test which will be set to ensure a satisfactory level of competence and understanding has been achieved. A Certificate will be awarded to delegates who reach the required standard.

AMMONIA AWARENESS TRAINING