Laboratory Gas Safety: Compressed Gas and Cryogenic Safety

Date       Venue                           Fee
Monday 21 June 2010  RMIT University – City campus  $500 including GST
8.30 am – 1 pm     124 La Trobe Street, Melbourne

Description
This short course is designed to ensure that staff who work with compressed gases and cryogenic substances are provided with appropriate information to undertake safe work with gases.

Content
The course covers the following:
- Describe the classes of Dangerous Goods
- Describe risk associated with handling and using gases
- Implement safe work practices with gases
- OHS and legal requirements
- Characteristics of high pressure cylinders
- Risk Assessment: volume and diffusion
- Risk control
- Separation and segregation of gas cylinders
- Gas regulators: how they work and how to use them
- Cryogenics: brief summary of storage and hazards

Standards covered
This course is designed for all compressed gas services, specialising in laboratory or high quality reticulation using the following standards:
- AS/NZS 2982.1 Laboratory Design and Construction
- AS 4267 Pressure Regulators used for compressed gases
- AS 2832.1 Cathodic Protection of metals
- AS/NZS 2381.1 Electrical Equipment for Explosive atmosphere: Selection, Installation and Maintenance
- AS/NZS 1596 The Storage and Handling of LP Gas
- AS 4332 The Storage and Handling of Gases in Cylinders
- AS 4603 Flashback Arrestors: Safety Devices of use with Fuel Gases and Oxygen or Compressed Gases
- AS 4289 Oxygen and Acetylene Gas Reticulation Systems

Suited to
This short course is suited to anyone who has involvement or responsibility for pressurised gas bottles storage, handling and use. This includes:
- Safety Managers
- Laboratory Supervisors
- Health and Safety Representatives
- Workers who manage and/or involved in use of gas bottles
- Anyone who works in an area where gas bottles are used and has issues about their use

Outcomes
This course is aimed at providing individuals with the essential legislative and technical background to implement appropriate safety protocols in relation to the handling, storage and use of gas bottles.

Accreditation
Participants will be provided with a certificate of attendance

Cancellations
Cancellations received 7 days prior to the commencement of the course will be refunded. If the course is cancelled by RMIT, a full refund of fees will apply.

Enquiries
Ms Susan Holden
School of Applied Sciences
Telephone: +61 3 9925 2120
Email: susan.holden@rmit.edu.au

Activities
The course will be presented using several different presentation methodologies including lecture, question and answer and use of video resources.
Registration form - Laboratory Gas Safety: Compressed Gas and Cryogenic Safety

Name: ________________________________________________________________________________________

Company name: ________________________________________________________________________________

Address: ______________________________________________________________________________________

______________________________________________________________________________________________

Post code: _____________________________________________________________________________________

Business Tel. ___________________________________________________________________________________

Mobile Tel. _____________________________________________________________________________________

Email: ________________________________________________________________________________________

Fax: __________________________________________________________________________________________

To confirm your application payment is required at least 14 days before course commencement.

Method of payment

Cheque (payable to RMIT University)

or

Credit card Visa Mastercard Bankcard

Credit card number: ____________________________________________________________________________

Expiry Date: ……………/…………..

Cardholder name: _____________________________________________________________________________

Cardholder signature: __________________________________________________________________________

RMIT ABN: 49 781 030 034

Mail cheque and registration form to:

Ms Susan Holden
School of Applied Sciences
RMIT University
GPO Box 2476V
Melbourne 3001

Or email susan.holden@rmit.edu.au