

Safety in Laboratories and Laboratory Design and Construction Standards Explained



Lisa J Stevens and Associates in conjunction with the Royal Australian Chemical Institute (RACI) has the pleasure to announce that it will be running its new 3-day Safety in Laboratories and Laboratory Design & Construction Standards Explained course. This course is the only laboratory safety course that takes participants on a guided and in depth examination of AS/NZS 2243 Safety in Laboratories and AS 2982 Laboratory Design and Construction standards.

COURSE CONTENT

Overview of the Safety in Laboratories Standards Series, including:

- Planning and Operational Aspects
- Chemical Aspects
- Microbiological Safety and Containment
- Ionizing Radiations
- Non-ionizing Radiations
- Mechanical Aspects
- Fume Cupboards
- Recirculating Fume Cabinets
- Chemical Storage
- Laboratory Design and Construction
- Safety Legislation and the Laboratory
- Chemical Information
- Risk Assessments
- Hazardous Substances Usage and Storage

WHO SHOULD DO THIS COURSE?

This course is designed for anyone who has an Occupational Health and Safety responsibility in a laboratory situation, such as laboratory managers, laboratory supervisors, laboratory health and safety representatives, OHS Consultants and Facilities/Property Services Managers.

WHAT ARE THE COURSE OBJECTIVES?

The course is designed to provide participants with a detailed understanding of the Australian Standards covering laboratories, to enhance the participant's awareness of hazards and relevant control measures and to apply the Australian Standards using in depth practical training.

MATERIALS TO BRING

Pen/Pencil and note paper
Laptop/Notebook

MATERIALS SUPPLIED

All relevant course materials

IMPORTANT INFORMATION

As participants will be undertaking a session in the laboratories participants must wear enclosed shoes (ballet flats, sandals or open toed shoes etc.) are not acceptable. Shorts not acceptable.

Disposable lab coats and safety glasses will be available for use, however if you wear prescription safety glasses then please bring them along.

AWARD

Participants will receive a certificate of attendance.

DURATION

3rd – 5TH February 2020
8.30 a.m. to 5.00 p.m.
Monday to Wednesday

LOCATION

Holmesglen Institute
1 Batesford Road
CHADSTONE 3148

HOW TO ENROL

<https://www.ivvy.com.au/event/NT0972/>
(you will be redirected to the RACI Event website)

COST

\$1870.00 (inclusive of GST)
(includes morning and afternoon teas, lunch each day and learning materials)
RACI Members 10% discount

CONTACT

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DRAFT PROGRAM 2020
Safety in Laboratories and Laboratory Design and Construction
Standards Explained
3RD , 4th and 5th February 2020

DAY 1	Day 2	DAY 3
8.30 AM – 8.45 AM Registration and Coffee 8.45 AM-9.00 AM Course Introduction 9.00 AM – 10.30 AM Context of Standards and Risk Management	8.45 AM -10.00 AM AS2243.6 Plant and Equipment Aspects 10.00 AM – 10.30 AM AS2243.4/5 Ionising/Non-Ionising Radiation	8.45 AM -10.30 AM AS2243.2 and AS2243.10 Chemical Safety Principles
Morning Tea 10.30AM- 10.45AM	Morning Tea 10.30AM- 10.45AM	Morning Tea 10.30AM- 10.45AM
10.30 AM -12.30 AM AS2243.1 Planning and Operational Aspects	10.45 AM – 12.30 PM AS2243.4/5 Ionising/Non-Ionising Radiation	10.45 AM -12.00 PM AS2243.2 and AS2243.10 Chemical Safety Principles
Lunch/Networking 12.30 PM -1.15 PM	Lunch/Networking 12.30 PM -1.15 PM	Lunch/Networking 12.30 PM -1.00 PM
1.15 PM – 3.15 PM AS2243.3 Microbiological Safety and Containment	1.15 PM – 2.00 PM AS2243.4/5 Ionising/Non-Ionising Radiation 2.00 PM – 3.30 PM Electrical Safety	1.30 PM- 3.00 PM Practical Exercises Fume Cupboards/Noise mapping /Light mapping/Lab audits ,
Afternoon Tea 3.15 PM – 3.30	Afternoon Tea 3.30 PM – 3.45	Afternoon Tea 3.00 PM – 3.15
3.30 PM – 4.45 PM AS2982 Lab Construction	3.45 PM.-4.45 PM AS2243.8/9 Fume Cupboards Recirculating Fume Cupboards	3.15 PM – 4.30 PM Practical Application of Standards 4..45 Roundup/questions Take Home Competency based assessment to be submit within 1 month
CLOSE	CLOSE	CLOSE