Safety of Machinery Training & Workshop — AS 4024.1 (2017)

Comprehensive coverage of the standard including recent changes to the AS 4024 series

PERTH — Monday 13th November 2017 Novotel Perth Langley

Workshop Presenter: FRANK SCHREVER

Chairman of the Australian Standards
Committee SF 041 for the "Safety of
Machinery" AS 4024 series
One of Australia's leading machine safety specialists
Director, Machine Safety By Design

WHAT YOU WILL GAIN FROM ATTENDING THIS TRAINING:

- Learn about the key requirements of the standard and 2017 revisions to AS 4024.1
- Receive comprehensive instruction from the Chairman of the SF 041 Committee for the "Safety of Machinery" AS 4024 series.
- Consolidate your understanding of essential safety by design principles
- Learn how to achieve full legal compliance and optimise productivity with the standard
- · Understand all the crucial elements and how to apply them in your workplace
- Improve productivity and safety outcomes for your employees
- Enhance your learning with carefully constructed workshop exercises
- · Learn from industry case studies

WHO SHOULD ATTEND:

- · Machine designers and manufacturers
- · Health and safety professionals
- Original Equipment Manufacturers (OEM's)
- Machinery importers and suppliers
- Electricians
- Technicians and operators
- OH&S personnel

- Managers and supervisors
- Government safety regulators/inspectors
- · Engineering managers
- Project engineers
- Principal risk advisors & consultants
- Trades/maintenance personnel

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Companies in Australia have, for over 20 years, been required by law to provide a safe workplace for their staff and to ensure all new and existing machinery has risk minimised by design, rather than reliance on human behaviour. Penalties for non-compliance are severe, extending to jail terms. Attend this workshop and make sure your machines are compliant with all the changes to AS/NZS 4024.1 (2017) 'Safety of Machinery'.

DISCOUNT

EARLY BIRD OFFER!

10% OFF

Book on or before 16[™] OCTOBER 2017

See back page for details

FOR MORE INFORMATION

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INTRODUCTION TO THE

SAFETY OF MACHINERY TRAINING AND WORKSHOP – AS 4024.1 (2017):

Did you know that parts of the AS 4024 Safety of Machinery Standards are currently under review and by the time this workshop runs in November 2017 the AS 4024.1–2014 will probably be AS 4024.1–2017? Who better to inform you of all the changes than Mr Frank Schrever the Chairman of the SF 041 Committee for the "Safety of Machinery" AS 4024 series.

This workshop has been created to discuss the issues involved with machinery safety and aims to help reduce the number of safety incidents through pre-emptive design and adherence to current standards. Your experienced workshop presenter Frank will focus on the principles of machinery safety to help attendees improve safety outcomes in their workplace through, well informed, productive machine safety design. The workshop will also examine the critical issues involved in the management and planning of safety in design.

Includes lunch and morning and afternoon teas



Frank has a Bachelor of Applied Science (Hons) from the University of Melbourne, Cert. IV in Training and Assessment and has over 38 years' experience in the instrumentation and automation markets. He has managed a number of subsidiaries of multinational companies, establishing the Pilz subsidiary in Australia in 1998 and managing it for 12 years.

Frank has been on the Australian standards committee for "Safety of Machinery" SF 041 reviewing AS 4024 and other machine specific standards since 1999, now chairman of this committee.

Frank has trained WorkCover inspectors in various states; presents at regular workshops on AS 4024; has prepared and presented the first safe automation course at Swinburne University, and guest lectures in the same subject at RMIT and to a variety of other educational institutions.

PROGRAM:

8.00am – Registrations Open 8.30am – Workshop Commences

Safety of Machinery Workshop – AS 4024.1-2014 and changes in 2017

Presented by

Frank Schrever - Director, Machine Safety By Design

This workshop will provide participants with an understanding of all the crucial elements relating to the latest version of the standard AS 4024.1 and cover all the fundamentals from AS 4024.1–2014.

The AS 4024.1 Safety of Machinery contains 25 Parts that are European (EN) and Internationally-based (ISO/IEC) safety and design Standards with some modifications to meet Australia's tough safety practices and regulations. The series provides designers, manufacturers, suppliers, employers and users of machinery with guidelines to help reduce the risks of working with, or near, machinery. A completely new addition to AS 4024.1 in 2017 will be a direct text adoption of IEC60204 Electrical equipment of machines.

This specialised training workshop will offer interactive components in the form of carefully constructed exercises used to consolidate essential safety by design principles. Attendees will learn how to apply these principles to achieve full legal compliance with optimum productivity.

Topics covered include:

- Risk assessment and risk reduction practical guidance and examples of methods
- An overview of the updates to AS 4024.1
- The Act and Plant regulations (Law)
- Safety control systems
- Validation design of the safety related parts of control systems
- Guarding design of controls, interlocks and guarding
- Emergency stops principles for design
- · Prevention of unexpected start-up
- Interlocking devices associated with guards
- Ergonomics requirements for the design of displays and control actuators
- Presence sensing systems and devices

4.30pm - Workshop Closes

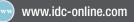






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REGISTRATION FORM:

SAFETY OF MACHINERY TRAINING & WORKSHOP -AS 4024.1 (2017)

Perth - Monday 13th November 2017

On the reverse of your card, is a security number. In order to

authorise your card transaction, we require the last 3 digits:

Simply complete this registration form online or return by email

EARLY BIRD OFFER:

10% off the forum fee for registrations received on or before 16th October 2017 - SAVE \$90

1. DELEGATE DETAILS Contact: Company Name: Company Address: Post Code: Suburb: State: Phone: Admin/Accounts Payable Email: Mr/Ms: Job Title: Email: Mr/Ms: Job Title: Email: Mr/Ms: Job Title: Email: 2. HOW DID YOU HEAR ABOUT THIS EVENT? Received an email from IDC Searched online (Google, Yahoo etc) Received a brochure in the mail Magazine advertisement/insert (please specify which magazine below) Recommended by a friend/colleague Other (please specify) **REGISTRATION & PAYMENT DETAILS** Prices shown are inclusive of GST SAFETY OF MACHINERY WORKSHOP Monday 13th November 2017 **Novotel Perth Langley OPTION 1: Early Bird Discount 10% OFF** - Book on or before 16th October (SAVE \$90) \$810 x delegates = \$ **OPTION 2: Standard Rate (NO Early Bird Discount)** - Book after 16th October \$900 x delegates = \$ TOTAL DUE = \$ Corporate Packages available upon request PLEASE NOTE: Full payment is required prior to the commencement of the workshop. **Direct Deposit** I wish to pay by: **Company Purchase Order Number:** Please charge my: VISA Mastercard CARDHOLDER'S CARDHOLDER'S **EXPIRY** DATE: NAME: SIGNATURE:

GENERAL INFORMATION

Confirmation Details

A confirmation email and invoice will be sent to delegates within 3 days of receiving the registration.

Cancellation Policy

A fee of 20% cancellation will apply for cancellations received 7 - 14 days prior to the start date of the conference. Cancellations received less than 7 days prior to the start date of the workshop are not refundable, however substitutes are welcome.

Venue

Novotel Perth Langley Hotel 221 Adelaide Terrace, Perth, WA, 6000 Phone: (08) 9221 1200

Accommodation

The conference venue has accommodation available. Contact the venue directly on 08 9221 1200 and mention the conference when booking to receive the best room rate available.

Food and Beverages

All lunches, morning and afternoon refreshments are included.

Unable to Attend

If you are unable to attend the full workshop program, contact us to purchase the Workshop Manual.

Enquiries

1300 138 522 conferences@idc-online.com

REGISTRATIONS



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