



# One Day Training/Workshops 2020 AS 4024.1-2019 Safety of Machinery



**Frank Schrever**  
Principal Trainer

**Chairman of the Australian Standards Committee for "Safety of Machinery" SF 041** reviewing AS 4024 and other machine-specific standards since 1999.

Frank has over 39 years of experience in instrumentation and automation, designed the first safe automation course at Swinburne University and guest lectures at other educational institutions.

After 12 years as MD of Pilz Australia he established Machine Safety By Design Pty. Ltd. to provide specialist machinery safety consulting and training to the machine industry.

Workshop participants cover all crucial elements of the new standard with latest 2019 updates and learn to apply these to achieve full legal compliance together with enhanced productivity. Carefully constructed exercises consolidate the essential 'safety by design' principles.

### COVERS:

- Risk assessment
- Safety control systems
- Guarding
- Unexpected startup
- Ergonomics
- Plant regulations (Law)
- Validation
- Emergency stops
- Interlocking
- Presence sensing

### VITAL INFORMATION FOR:

- Machine designers and manufacturers
- OEM's
- Machinery importers and suppliers
- Electricians
- Technicians and operators
- OH&S professionals
- Managers and supervisors



**MACHINE SAFETY BY DESIGN<sup>TM</sup> Pty Ltd**  
Specialist Machine Safety Training and Consulting  
Phone: +61(0)418 371659  
E-mail: training@msbd.com.au  
www.msbd.com.au



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With latest Updates

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with your details, preferred locations and dates.

## 2020 Bookings Now Open

Please contact: [training@msbd.com.au](mailto:training@msbd.com.au)

Name-----  
Company-----  
Position-----  
Address-----  
City----- State -----  
Post Code----- Phone-----  
Preferred location for training -----  
Expected number of attendees -----

### Feedback on course and presenter:

*“Clear, concise and passionate presentation” “Excellent presentation on a complex standard”*

*“Good humor from a very knowledgeable presenter”*

*“A very good overview of the complete standard”*

*“Very informative and well presented” “Great practical knowledge”*

*“Excellent Presentation, very knowledgeable!” “No Part of the day was wasted, very informative”*

*“Great course, should have done it sooner”*

*“This program was very well put together and presented by the instructor”*