

Fire Protection Association Australia presents:

Fire Protection Update Workshop - Darwin 2008

Mantra Pandanas

43 Knuckey St Darwin

Thursday 14 August 2008

8:30am – 5:00pm

A one day seminar to update fire safety practitioners on key Australian Standards covering fire protection, fire safety and responding to emergencies as well as managing extinguishing agents under national ozone legislation.

The seminar will address:

- Detection & Evacuation Systems
- Automatic Fire Sprinklers
- Planning For Emergencies
- Fire Safety Audits
- Maintenance of Fire Systems and Equipment
- Pump Sets and Hydrants
- Extinguishing Agents and Ozone Legislation
- Gaseous Systems

Presentations will be provided by a panel of industry leaders in their fields and delegates will be given the opportunity to raise issues of concern and ask relevant questions in panel sessions.



Why this Seminar?

The Fire Protection Update Workshop 2008 aims to provide Northern Territory fire safety professionals with an informative program addressing a range of key Australian Standards that have been revised and re-published in recent years. The one-day seminar will also provide the opportunity to address other topical issues relating to the fire protection industry.

Speakers are all industry leaders in their fields, and will be available to answer questions on their presentations in the Panel Sessions at the end of the morning and the afternoon sessions.

Who Should Attend?

All those working in the fire safety industry, including

- Fire system designers
- Fire equipment installers and maintainers
- Fire safety engineers
- Fire safety practitioners
- Fire protection contractors
- Fire services personnel
- Regulators and legislators
- Government agencies responsible for planning & development
- Building services personnel
- Property owners/managers
- Insurance professionals
- Risk management consultants
- Workplace emergency response staff

About FPA Australia

Fire Protection Association Australia (FPA Australia) is Australia's major technical and educational fire safety organisation. FPA Australia plays a pivotal role in providing advice and information on all aspects of fire safety and emergency management through a range of services to industry, commerce and the community at large.

With 1400 members Australia-wide, FPA Australia's membership represents all sectors of a very diverse industry providing a significant range of products and services that protect life, assets and the environment from fire and related emergencies. FPA Australia's membership consists of large national organisations through to single operator businesses, including fire brigades and councils, as well as consumers of fire products and services.

T: 1300 731 922 **W:** www.fpaa.com.au

Program

- 8:30 Registration & Coffee**
- 9:00 Introduction**
Ross Hodge - FPA Australia
- 9:05 AS1670 – Detection & Evacuation Systems**
Chris Orr - Brooks Australia
- 9:55 AS2118 – Automatic Fire Sprinkler Systems**
Barry Lee OAM - Tyco International
- 10:45 Morning Tea**
- 11:05 AS3745 – Planning for Emergencies**
Norm Winn - Norm Winn & Assoc. P/L
- 11:55 AS2941 – Pumpset Systems & AS2419 – Fire Hydrant Installation**
Barry Lee OAM - Tyco International
Norm Winn - Norm Winn & Assoc. P/L
- 12:30 Panel Session**
- 12:55 Lunch**
- 13:55 AS4655 – Audits for Buildings**
Norm Winn - Norm Winn & Assoc. P/L
- 14:35 AS1851 – Maintenance**
Barry Lee OAM - Tyco International
& Chris Orr - Brooks Australia
- 15:35 Afternoon Tea**
- 15:55 Gaseous Systems**
Barry Lee OAM - Tyco International
- 16:20 Legislative Requirements for Extinguishing Agents**
Ross Hodge - FPA Australia
- 16:30 Panel Session**
- 16:55 Summary & Evaluation**
Ross Hodge - FPA Australia
- 17:00 Close**



Standards

AS1670-2004 – Fire Detection, Warning and Intercom Systems – System Design, Installation and Commissioning

AS1670 sets out requirements for the design, installation and commissioning of fire detection and alarm systems comprising components complying with the requirements of the appropriate product Standards.

AS1851-2005 – Maintenance of Fire Protection Systems and Equipment

AS1851 is intended to provide a systematic and uniform basis for building owners and managers, regulators, contractors, insurers and others to implement and administer inspection, test, preventive maintenance and survey programs applicable to fire protection systems and equipment.

AS2118-2006 – Automatic Fire Sprinkler Systems

This Standard specifies general requirements for the design, installation and commissioning of automatic fire sprinkler systems in buildings and structures. This includes land-based buildings, mines, tunnels, bridges, wharves, jetties and mobile structures like rail cars and drag lines.

AS2419-2005 – Fire Hydrant Installations

The requirements for the design, installation and commissioning of fire hydrant systems within properties are set out in this standard.

Speakers

Barry Lee OAM – Tyco International

Barry is the Technical Consultant (formerly Technical Director) of Tyco International. He is heavily involved in the standard development process and is a member of the Standards Australia Council, and the Standards Development Board and Building Standards Sector Board. Barry currently chairs the fire protection standards coordinating group and Automatic Sprinklers committee and is actively involved in the Fire Service Pumps and Fire Protection Systems & Equipment Maintenance committees, and is the immediate past Chair of the latter.

Barry represents Australia on ISO Technical Committee 21 and chairs ISO/TC 21/SC 8, Gaseous Fire Extinguishing Systems.

He is also a director and Honorary life member of FPA Australia. Barry is the past President of the Australian Industrial Research Group, Fire Protection Industry Association, Fire Protection Association Australia and Institution of Fire Engineers (NSW branch).

Ross Hodge – Fire Protection Association Australia

Ross was appointed to the role of FPA Australia's Executive Director in early 2002. Working with the Board of Directors, Ross has overseen considerable change including a total restructure of the Association's membership, the introduction of new services and benefits for members and raising the profile of FPA Australia.

Ross has negotiated a number of new agreements for FPA Australia including MoUs with the NFPA, CSIRO and AFAC. A major agreement has also been the appointment of FPA Australia by the Australian Government as the implementing agent for the introduction of legislation and licensing requirements in managing ozone depleting substances and synthetic greenhouse gases used in fire protection.

AS2941-2008 – Fixed Fire Protection Systems - Pumpset Systems

This Standard specifies requirements for pumpset systems for use with fixed fire protection installations such as sprinkler, hydrant, water spray, and hose reel systems. It covers water supplies and specific requirements for pumps, drivers, fire pump controllers, and auxiliary equipment.

AS3745-2002 – Emergency control organization and procedures for buildings, structures and workplaces

AS3745 sets out the requirements for the development of procedures for the controlled evacuation of buildings, structures and workplaces during emergencies. It covers emergency situations until the appropriate emergency service arrives to take control.

AS4655-2005 – Fire safety audits

AS4655 sets out minimum requirements for the structured auditing of fire safety measures in a facility against nominated audit criteria, including those relating to life safety. It covers requirements for the general principles of auditing, audit program management, the fire safety audit process and responsibilities, reporting, fire safety audit levels and audit team competence. Guidance is included for evaluation of auditors and deriving fire safety audit criteria.

Norm Winn – Norm Winn & Associates Pty Ltd

Norm's background is thirty years with the CFA, eighteen of which as an Assistant Chief Officer. He also headed up the training, fire safety, operations and research departments. Throughout this time he has been a member of the Parliamentary Hazardous Materials Task Force, Emergency Evacuation, Ministerial Building Review Committees and a member of Australian Standards Committees.

Norm specialises in applying innovative Emergency Response, Essential Services Maintenance, Audits and Fire Safety concepts to high-density buildings. He is currently on the committees for AS3745 (chair), AS1851 and AS4655.

Chris Orr – Brooks Australia

Chris Orr is the Group Business Executive for Australian-owned independent fire alarm company Brooks, which is a Corporate Platinum level member of FPA Australia.

Since joining the FPA Australia Board in 2003, Chris has served a 3-year term as National President and is currently Senior Vice President.

During his 18 years in the fire industry Chris has been involved in service, manufacturing, sales/marketing and senior management. As well as being a member of FPA Australia's Technical Committees for Fire Detection and Alarms (TC/2), Chris is also actively involved with Fire Standards Co-ordination Group, Standards Fire Protection Committees FP001 – Maintenance, FP002 – Automatic Detection and Alarm Systems, and FP021 – Fire safety Audits in Buildings.

Chris has a Master of Fire Safety Engineering – UWS and a Graduate Diploma in Design for Bushfire Prone Areas – UWS and has been a volunteer firefighter.

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Registration/Tax Invoice

Purchaser Details:

Name: _____

Position: _____

Organisation: _____

Telephone: _____ Fax: _____

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Invoice Address: _____

State: _____ Postcode: _____

Attendee Name(s):

Your Investment (prices inc. GST):

FPA Australia Member Member ID: _____ \$295

Non-Member \$330

Distance* \$275

Multiple Registration (3 or more)† \$245

Cost includes catering and CD of presentations

Proceedings CD Rom (inc. delivery) \$65

* Delegate must live more than 200km from seminar venue

† Eligibility: must be a member, everyone to register on one form and be from the same organisation.

Payment Method:

EFT Payment: FPA Australia BSB No. 633-000, Account No. 115 932 105
NB Please advise of payment time, date and amount to events@fpaa.com.au

Cheque – payable to FPA Australia Visa Amex Mastercard

Card No: _____ / _____ / _____ Expiry Date: _____ / _____

Name on Card: _____ Total Amount: _____

Signature: _____

A tax invoice/receipt will be mailed as confirmation of your application.

Cancellation Policy

No refunds will be made. However substitutions will be permitted.

Please return this form with full payment to:

Fire Protection Association Australia (ABN 30 005 366 576)

PO Box 1049 Box Hill VIC 3128

T: 03 9890 1544

F: 03 9890 1577

E: events@fpaa.com.au

W: www.fpaa.com.au

When and Where?

Thursday 14 August 2008

8:30am – 5:00pm

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