

Resume

Paul Verheijden

Fire Safety Engineer

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Qualifications

Bachelor of Engineering - Mechanical with honours (1980).

Post Graduate Diploma in Fire Safety and Risk Engineering at Victoria University of Technology (1997).

National Professional Engineers Register (*Mechanical Engineering 1994 - present, Fire Safety Engineering 2000-present*).

Building Practitioner - Mechanical Engineer, Victorian Building Regulations Board. (*1994 - present*), Fire Safety Engineering (*2000-present*).

Specialities

Expertise and experience have been developed in the following areas:

- ▶ Fire safety engineering (performance based design solutions).
- ▶ Design of fire safety systems (fire sprinklers, hydrants, detection & occupant warning, fire water supply, heat and smoke control management)
- ▶ Auditing of fire protection measures and associated systems.
- ▶ Commissioning and testing of fire safety measures.

Professional Affiliations

Member of the Institute of Engineers in Australia (*1986 - present*)

Institution of Engineers, Victoria Division Committee (*1993 1995*)

Risk Engineering Branch of IEAust Vic Div. (*Member 1986 - present, Secretary 1988, Chairman 1989 - 1992, 2001-02*)

Board of Engineering IEAust Vic Div. (*1989-1993, 2001*)

Building Regulations Sub-Committee IEAust Vic Div. (*Member 1992-93*)

Society of Fire Protection Engineers (*Member 1987-89, 1999 - 2002*)

Risk Engineering Society (*Victorian committee member 1994 - present, Vice Chairman 1999-2000, Chairman 2001-2005*).

Australian Fire Protection Association (*Member 1993 - present*)

Australian Fire Safety Accreditation Board Inc working party. (*IEAust representative 1993-94*)

Society of Fire Safety. (*National Executive 1994 - present, Member 1994 - present, Vic Chapter Committee 1999-2009*)

Positions held

1993-Present: Director of Integrated Fire Services Pty Ltd. Providing professional advice certification and design in fire protection services in all industrial and commercial applications. Fire safety engineering to provide performance based designs in lieu of DTS. Working in a number of teams and alliances as specialist fire safety design engineer.

1991-1993 Senior Fire Protection Engineer with Connell Wagner Rankine and Hill. Specialist consultant for a major consulting firm operating in a multi discipline team. Duties include design, documentation,

investigation, project administration, tender evaluation for fire protection services and special hazards.

1989-1990 General Manager of Jastre Pty Ltd a fire protection services contracting company. Duties included business management, tendering, marketing and contract supervision.

1988-1989 Contracts Manager of Firespray Pty Ltd a fire protection services contracting company. Duties included marketing, tendering, design, purchasing, contracts management and supervision.

1986-1988 Technical Services Engineer for Clyde Pekon a fire protection services contracting company. Duties included cost estimating, tendering, marketing, design and engineering.

1985-1986 Engineer for Fire Protection Inspection Services a registered inspection body of fire protection services. Duties included inspection and evaluation of fire services design and installations

1981-1985 Engineer for CSR Ltd Sugar Division - food processing company. Duties included, research and investigation, design and feasibility studies.

- ▶ Vasey RSL Care Limited support care and aged care facilities (group of facilities)
- ▶ Transurban Citylink tunnels: Replacement of fire detection and alarm system.
- ▶ Continental Hotel redevelopment in Sorrento.
- ▶ 456 Lonsdale Street Melbourne, refurbishment.
- ▶ Masalki Coolstores, Shepparton.
- ▶ Water usage study in fire sprinkler systems for the Plumbing Industry (finalist in Engineering Excellence award).
- ▶ Fuchs Combustible Liquid Warehouse 49 McIntyre Rd Sunshine.
- ▶ Toyota Motor Corporation Australia, Altona.

Continuing Education

Professional development with a focus on :

- ▶ Building regulations and codes
- ▶ Fire safety audits
- ▶ Alternative & Performance Solutions
- ▶ Construction methods and materials for fire safety.
- ▶ Fire growth and development
- ▶ Occupant evacuation
- ▶ Fire brigade intervention
- ▶ Construction methods and materials
- ▶ Fire and smoke resistance
- ▶ Routine servicing & baseline data

Major Projects

Major projects of note include the following:

- ▶ Don KRC redevelopment in Castlemaine
- ▶ Crib Point Terminal
- ▶ Warehouse Facility-Godfrey Hirst
- ▶ Exhibition Centre - Southbank
- ▶ Como Residential Development - South Yarra
- ▶ Holden V6 Engine Facility.
- ▶ Asaleo Care in both Springvale and Box hill - major works to fire services
- ▶ Philip Morris Moorabbin -renewal of major facility
- ▶ 105 Corio Quay Rd - warehouse development