

Ian Childs



Curriculum Vitae

Present Position

Principal & Director, NEW DIRECTIONS INTERNATIONAL BUSINESS SERVICES PTY LIMITED ABN.49.083.183.751
NEW DIRECTIONS IN BUILDING SERVICES® FIREASSESS®
NEW DIRECTIONS IN BUSINESS SAFETY® NDIBS™ CFSP®
BUILDING SERVICES ENGINEERING & COMPLIANCE SUPPORT
ESSENTIAL (FIRE SAFETY) SERVICES ASSESSMENTS

Experience



Ian has been a Practitioner in "Building Services Engineering" for over 48 years, having gained the necessary experience through the maintenance and operation of electrical, mechanical, fire protection, hydraulic, access control, UPS, emergency power generation, communications, and building automation services in what was then the largest Data Processing Centre in the Southern Hemisphere as well as Building Services Controller of the adjacent 52 level office tower (picture at left).

He then went on to executive engineering management roles with institutional property portfolio owners throughout Australia and Asia Pacific. These portfolios consisted of landmark commercial office buildings industrial parks, shopping centres, and hotels. Ian provided project coordination, advice on building construction and refurbishment projects as owner's representative including the Certification of Design and Installation of Building Services, audit of essential services and provision of fire safety statements.

Ian's understanding of the Building Code, Building Services design, installation & maintenance standards, lease memorandums, tenancy fitout, make-good guides and maintenance practices which provides protection for the interests of the building owners & managing agents. He has developed performance based maintenance service agreements reflecting current standards and procedures in the disciplines of mechanical services, water treatment, fire protection, hydraulics, lift services and cleaning. These are used under licence by owners, contractors, and statutory authorities. Other surveys recently carried out include construction defect audits, maintenance audits and reports, equipment condition, environmental checks, and access for impaired, etc. These may all be incorporated into a single audit for the property covering all building services and include suggestions for remediation as well as cost-effective enhancements.

Ian has been nominated for energy management awards on several occasions, through the introduction of equipment and prudent management techniques. The Property Council of Australia presented him with the Property Management Certificate of Merit.

He continually strives to improve his skills and those of others with whom he associates, enhancing procedures and systems used where a benefit is achievable.

He has been a Director of his own Building Services Consult practices since 1998 which specialise in providing engineering support to building owners and managers and they enjoy the benefit of his broad multi-disciplined assessments, audits and advice.

Ian presents at workshops and examines potential certifiers for fire & smoke damper installations, Passive systems & materials as well as Cooling Tower Management courses through the Air Conditioning Manufactures Association **AMCA** and NECA to fulfil these industry needs.

Previous positions include, Director – Environmental Risk Management Australia [ERMA] Assoc. Director Engineering-FPD Savills + State Manager NSW & ACT -FPD Protech, Engineering Manager-State Super, Operations Manager-Westfield Shopping Centres, Building Services Manager - Mirvac Group, Building Services Controller-Colliers International Property Consultants. Site Operations Shift Supervisor-Qantas (Qantam/Qantech Data Centre).



Present Responsibilities

Provision of consulting engineering and Facilities Operations Management associated with building services.

Accredited Assessor Fire Safety NSW #F043175A

Other Industry & community involvement

Past NSW president, National Vice President and Fellow Life Member of the **Institute of Plant Engineers of Australasia**.

Companion Member of **Engineers Australia**

Current Chairman NSW Chapter of **Engineers Australia's – Society of Building Services Engineers** and Member of **Engineers Australia's – Society of Fire Safety**.

SBSE representative for EA's **Sydney Engineering Practice Forum** and EA rep. for **NSW Health Legionella Taskforce & Smart Cities Smart Buildings Forum**.

Professional Member **Fire Protection Association**, and Affiliate – **Australian Fire Association**

Member (founding) of **Australian Institute of Emergency Services**

Member of **Standards Australia's technical committee** for ME-62

- AS1682.1&2 Fire & Smoke Dampers in Buildings
- AS1851.Sect.13 Service & Repair of Fire Safety Systems – Mechanical Systems,
- AS/NZS3666.1-4 Microbial Control of Water Systems & HVAC (Legionella)

In the local community, as a (voluntary) senior member of the **State Emergency Service**, Ian received the National Australia Medal and with a further two clasps in recognition of over 37 years service to his community. This is as well as many other awards and citations associated with his representation of that organisation.

Ian is married to Christine, has four grown sons, 2 daughters in law and four grandsons.



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