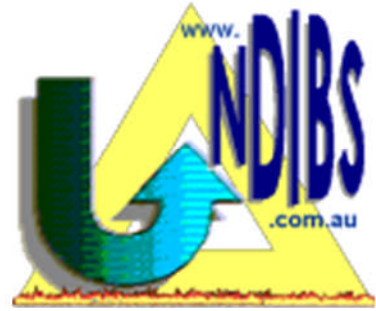


NEW DIRECTIONS IN BUILDING SERVICES®
NEW DIRECTIONS IN BUSINESS SAFETY®
FIREASSESS® FIRE AUDIT®



COMPANY PROFILE

“Engineering & Compliance Support

Professional Expertise



▲ Hazard Assessment of Equipment

🔥 Forensic (Probable cause) Assessment

🔥 Essential Services Audit

🔥 Contingency Plan for Building Services

🔥 Energy Management and Audit

🔥 Asset register and Management Systems

🔥 Maintenance Management Services

Mechanical, Electrical & Fire Protection Design

🔥 Infrared building services plant & equipment condition assessment

🔥 Water Quality, Air Quality, Material Hazard Analysis, Hygiene, and Risk.

▲ Hazard Assessment of Equipment and OH&S

We provide an equipment hazard assessment service for plant and equipment items detailing individual plant concerns.

🔥 Forensic Engineering

We investigate probable cause and suggest approaches, procedures or modifications to overcome recurrences. We use the very latest equipment and accepted procedures in these assessments. Our latest tool in this endeavour is the use of IR Thermography which find mould in ductwork, static water in condenser systems, poor sealing, failing equipment, etc.



🔥 Essential Services Audit

We provide inspection, audit and endorsement based upon (AS 4655-2005: Auditing of Fire Safety Systems) of performing essential services and other fire safety measures installed within the built environment.



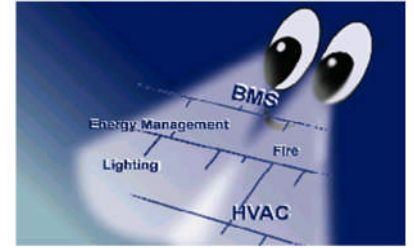
We provide Access Design Assessments based upon AS 1428 for access by those with mobility, visual or hearing impairments



🔥 Contingency Plan for Building Services operations

Continuance of building operations and property systems should be addressed by all property owners, property managers, and even tenants in buildings to avoid potential catastrophic problems and disruptions.

Audits, risk analysis and contingency advice is carried out to effect readiness for disruptions to building services, with the aim being to provide a building manual detailing the process of quickly restoring equipment to operation (where possible).



🔥 Energy & Water Management and Audit



Analysis of energy consumption with comparative analysis provides us with the ability to identify opportunities for energy reduction programs and techniques. In many cases this leads to capital works proposals with usually much better than 30% return on investment. We can also arrange "NABERS" (National Australian Building Energy Ratings Scheme) Based Audits by NABERS accredited assessors.

🔥 Asset register and Management Systems

Due diligence audits of drawings, plant and machinery provide the first step toward effective: ---

🔥 Maintenance Planning & Management Services



We are accredited MPlan™ providers (meets the requirements of NSW LGA Sect 428) Once the plan and schedules have been established, we can provide site specific, developed "performance based periodic maintenance schedules" and tender documents for the service disciplines of: Mechanical, Water Treatment, Hydraulic, Fire Protection, Lift and Cleaning Services.

We provide supervision of these maintenance agreements and audit the contractors achievement of the agreed Key Performance Indicators (KPI's).

🔥 Mechanical, Electrical & Fire Protection Assessment & Design

NDIBS provides, in house and through our network of associates, experienced engineers accredited to design for their particular disciplines, including **close control air conditioning**, **thermal comfort**, **smoke control systems**, **fire suppression systems**, **fire detection systems**, building communications, etc.

🔥 Project Co-ordination Services



NDIBS does not provide, in house but uses our network of associates, experienced engineers who are experienced in project co-ordination from minor remedial works to >\$50million total building refurbishment, installations of capital equipment, etc.

Facility Operations Management Support

We provide engineering support for commercial, retail and institutional properties. We also offer training for customers facilities operations and maintenance staff.



Hygiene, and Risk.



cooling tower risk management reviews and audits, material hazard management, risk (OH&S) review and management systems, **Electromagnetic Site Safety Management, Equipment Evaluation**, Work Safety Review, **Noise**, CO2, Lighting Levels and **InfraRed-Thermography**.

Back-up

NDIBS provides, in house and through our network of associates, experienced engineers and project managers covering all building services disciplines

Incorporating completed projects into the Customer Services System (for corrective action requests) ensures remediation is effected in a timely manner.

COMPLEMENTING NDIBS IS A NETWORK OF BUSINESS PARTNERS WHO WORK ON JOINT PROJECTS OR MARKET INDEPENDENT APPLICATIONS AND/OR SERVICES

“NDIBS - EXPERIENCE AND EXPERTISE”

The expertise to provide the services, described above, includes the Director, **Ian Childs**, with over 35-years of working within the building services environment. The business shall have continuity with the appointment of **Alex Childs**, with his design background and credentials, as an assessor and who is already appropriately familiar with the BCA and relevant Australian Standards. Other associates include a number of Engineering Managers previously employed by some of Australia's largest Institutions and the direction and support of engineering and operations for these portfolio's Australia wide.

“PROFESSIONAL BUSINESS PARTNERS”

The strategy of **NDIBS** is to build up a network of professional Business Partners throughout Australia. It is believed that this is the most effective way of ensuring top quality service and support to all of our clients.

Our client list includes: property managers, strata managers, large corporations, building owners managing their own portfolios, education institutions, health organisations and government departments.

NDIBS is focused on providing the best solutions for the installation, operation and maintenance advisory for your services within the your built environment and on your grounds.

PUTTING
Customers
First





Fees

NDIBS can provide our fee structure for the various services which we provide with all costs indicated being inclusive of GST (as required by ACCC).

Unless specifically designated otherwise, terms are 21 days from invoice and with 1% compounding late payment fee applied monthly from issue date whereupon, once 120-days have passed the debt is automatically forwarded to a collection agency including any late payment fees plus any and all agency recovery fees, commissions and expenses associated with the debt recovery, shall be added to the debt to be recovered.

Non-tendered fees are at either a specific quoted fee or at our ½ day / day rate + expenses and shall include the 21 day term for payment with the late payment arrangements detailed above.

For Building Operations Maintenance Management Customers – ask about our customer incentive scheme. It's a great way to reduce our service costs to you.



Copies of insurance "certificates of currency" for Professional Indemnity, Public Liability and Workers Compensation cover, sample reports, etc. are available on e-mail request and will be provided electronically in "Portable Document Format" Adobe.PDF (requires Adobe Acrobat Reader ver.8 or later – free download from www.adobe.com).

If you have any queries please contact Ian Childs



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INSTITUTE OF PLANT ENGINEERS OF AUSTRALASIA

IAN IS A FELLOW MEMBER & PAST STATE PRESIDENT AND PAST NATIONAL VICE PRESIDENT



INSTITUTE OF ENGINEERS AUSTRALIA

IAN IS STATE VICE CHAIRMAN OF THE SOCIETY OF BUILDING SERVICES ENGINEERS

IAN IS A MEMBER OF THE SOCIETY OF FIRE SAFETY

ALEX IS A MEMBER OF THE SOCIETY OF FIRE SAFETY



CHARTERED INSTITUTE OF BUILDING SERVICES ENGINEERS

IAN IS A STATE EXECUTIVE COMMITTEE MEMBER NSW

STANDARDS AUSTRALIA

IAN IS ON THE TECHNICAL COMMITTEE MECHANICAL SERVICES (ME/62/5)

AUSTRALIAN INSTITUTE OF EMERGENCY SERVICES – FOUNDATION MEMBER



our IR Thermographic Camera used for plant condition & environmental assessments has <0.09°C resolution

