

## CURRICULUM VITAE

JOHN D GREEN



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scheme approved  
under Professional  
Standards Legislation

Established **JDG Consulting**, Building Engineering Consultants, incorporating John D Green & Associates, as a private consulting practice specialising in the provision of design and documentation of electricity supplies, electrical engineering in buildings and infrastructure, expert witness, investigative and remedial consulting engineering and professional services in building and electrical engineering in March 1994. Corporate entity Green Futures Pty Ltd ABN. 58 078 387 489 was incorporated in 1997.

### Professional Experience:

Extensive building services experience gained in both the public and private sectors over 37 years since 1971 in Brisbane, Queensland.

Prior to 1994:

- ❖ Director – AHW (NSW&Vic) 1989-94
- ❖ Principal Engineer/Mgr – GHD 1985-89
- ❖ Co-director – D. Middleton & Co. 1984-85
- ❖ Manager – Stastra Page 1983-1984
- ❖ Engineer/Cadet – Qld Works 1971-1983

Currently specialising in the provision of professional investigative and remedial consulting engineering and design documentation in electrical building services, infrastructure and expert witness in these fields.

Design and documentation is undertaken using MS based hardware and software.

John has considerable experience working in design teams, in addition to the management of consulting engineering offices and projects covering electrical services, lighting design, lightning protection, communications and information management, infrastructure asset relocation, in addition to mechanical services including air conditioning, ventilation and piped services, vertical transportation and materials handling, fire protection, security access control and surveillance, risk analysis, value analysis, energy management, transportation systems, hydraulics, building survey, loss adjustment and expert witness.

Management responsibilities have included strategic management, personnel and human resource management, financial accounting, project management, client liaison, marketing and sales and numerous professional association representations.

Building survey experience has covered pre-purchase inspections, dilapidation reports, defects inspections and design and construction of residential properties as a licensed builder in NSW and with the interface on major commercial, retail, industrial and institutional projects as occurs whilst engaged in engineering consultancy.

Engineering experience includes problem solving, feasibility study, condition surveys, audit, life cycle analysis, fire and water damage assessment, project costing, reporting, conceptual design, detailed design, design documentation, specification writing, contract preparation, tender evaluation, contract negotiation and administration, project site supervision, progress claim certification, quality assurance and control, commissioning of plant and equipment, establishment of services plant operations and preventative maintenance procedures.

### Recent Work Experience:

#### 1994-present JDG Consulting - Sydney - Principal & Managing Director

Project involvement includes concept and detailed design on projects including:

- Macquarie University Master Planning
- Cochlear Global HQ Substation Design
- Macquarie University Library Substations
- Supa IGA Supermarket - Redfern
- Goodman Fielder Kitchen Project - Connect
- Linfox Pack Facility – Erskine Park
- Woolworths SLDC – Erskine Park
- 1 Richard Johnson Sq. – Level 3 ASP
- Macquarie University Hosp. – Level 3 ASP
- 78 Waterloo Rd, Nth Ryde – Level 3 ASP
- Pinnacle Office Park – Level 3 ASP
- Toll M7 & Toll In2Store, Homebush Bay
- Coles Myer NDC – M7 Eastern Creek
- RAND Freezer Facility, Homebush Bay
- Salmat Corporate Offices & Operations
- Western Sydney Rehab. Hospital
- M7 Eastern Creek Business Hub
- McGrath Holden Liverpool extensions
- Moorebank MFive Industry Park
- Greystanes Industry Park infrastructure
- Campus Business Park – Homebush
- Minchinbury Aged Care Facility
- DHL Gateway Facility - Mascot

## Recent work experience continued:

Project involvement includes concept and detailed design on projects including:

- o Banksmeadow Industrial Estate
  - o Bayside Apartments, Rushcutters Bay
  - o 61 and 65 York Street, Sydney
  - o Lennox Shopping Centre refurbishment
  - o 126 Church Street, Parramatta
  - o Berowra RSL, Bowling & Community Club
  - o Nepean Square Shopping Centre
  - o Macquarie Goodman Lidcombe Estate
  - o West Pennant Hills Sports Club
  - o HannanPrint, Alexandria
  - o MacArthur Point, Norwest Business Park
  - o Eaton Cutler-Hammer, Mascot
  - o Parkview Business Centre, Baulkham Hills
  - o Avoca Eco Resort, Avoca Beach
  - o Suzhou Power Tools Factory, China
  - o Caringbah Industrial Unit Development
  - o 79 George St, Parramatta;
  - o Hornsby TAFE Stage 6;
  - o Tamworth Services Club redevelopment;
  - o Cabramatta Bowling and Leagues Clubs,
- as well as engineering advice, design and documentation on:
- o Market City (The Peak Apartments) and
  - o World Square Developments
- and electrical and building audits in the Sydney region.

## Honorary Positions:

**IEAust:** Member of the National Professional Engineers Registration Board [NERB], past-chairman of the Electrical College Board, past-chairman of the AEECB, past-chairman of the EAust EPA Act Private Certification Committee, past-member of the EngAust Membership Committee, past-chairman of the National Committee on Building Services (NCBS) and past vice-president of the Society of Building Services Engineering.

[www.ieaust.org.au](http://www.ieaust.org.au)

**NERB:** Board Member of National Engineering Registration Board – Nominee of Engineers Australia - Colleges.

<http://www.nerb.org.au>

**CIRCEA:** Board Member of the College of Investigative & Remedial Consulting Engineers, Australia - Editor / Virtual Chambers.

[www.circea.org](http://www.circea.org)

## Qualifications:

Bachelor of Technology (Elect) - QIT 1978  
Master of Science (Build) - UNSW 1981

## Further Studies:

ACEA Management Course - MU 1989  
Presentation Skills - Rogen 1991  
Marketing Skills - Mercuri International 1993

## Affiliations:

Fellow - Engineers Australia (FIEAust)  
Fellow - Institution of Electrical & Technology  
Fellow – Nat'l Institute of Forensic Investigators  
Member - Electrical College, EngAust.  
Member – IT & E College, EngAust  
Reired Member- Australian Institute of Building  
Member - Aust. Institute of Project Mgt  
Member – CIRCEA & TIRE Scheme  
Member – Society of Building Services Eng.  
Chartered Professional Engineer - Australia  
National Professional Engineers Register (NPER) #87880  
Registered Professional Engineer, Queensland  
Chartered Building Professional (AIB)  
Licensed Builder (NSW) #53672C  
Licensed Security Consultant (NSW)  
ASP Level 3 Consultant #2508  
Justice of the Peace (NSW)

## Awards:

Qld Government Open Scholarship 1980 - 1981  
MBA (NSW) Scholarship 1980  
Alex Rigby Prize - UNSW 1981

## Published Papers:

- Contracting Performance with Various Non-traditional Forms of Contract '81
- Sick Building Syndrome '87
- Design of Electrical Systems in Hospitals '89
- Lighting design of the New Westmead Children's Hospital '93
- Maintaining Your Home – Technical Writer & Editor [BRANZ publication] '97

**Date of Birth:** 21 September 1951

**Place of Birth:** Brisbane, Queensland

**Family Details:** Married with 2 adult children and 3 grand-children