



Knox Advanced Engineering Pty Ltd

Solutions for the Construction Industry
ACN 090 907 789



Jorgen Knox is a Director of Knox Advanced Engineering responsible for all day to day running of the practice, establishing concept designs and leading design teams in services for major commercial, retail and Industrial projects. Jorgen is responsible for the strategic and technical direction of the company and places a strong emphasis on new and emerging technologies and energy efficient designs.

Jorgen undertook his formal qualifications in England where he also gained his early work experience before settling permanently in Australia over ten years ago.

Specialisation

Building Services
HVAC - Mechanical

Position in Firm
Director

Key Experience

Management of and concept design in Mechanical Services for major leisure, residential, commercial, retail, educational and industrial projects.

Management of multi-disciplinary projects incorporating all building Services.

Provision of ESD building designs.

Education and Professional Status

BEng (Hons) Environmental Engineering
South Bank University, London.

Experience

Jorgen has been involved in the concept development, project management and design of mechanical service systems for a wide range of projects including:

Leisure

- Sydney Super Dome (Sydney 2000 Olympics)
- The Establishment Hotel, Sydney
- Birrong Bowling Club
- Mingara Recreational Club

Retail

- Penrith Plaza Shopping Centre
- Forestway Shopping Centre
- Charlestown Shopping Centre (Newcastle)
- Warringah Mall Shopping Centre
- Southgate Shopping Center Redevelopment

Health Care

- Bathurst Hospital – Tender design
- Royal Prince Alfred Hospital – Psychiatric Department
- C25 Laboratory – Cancer research

Residential

- Kill Eaton Street multi-level residential project
- Gorden Street multi-level residential project
- Lusty Street multi-level residential project
- North Apartments multi-level residential project

Commercial

- Australian Health Management (8 storey office)
- Ropes Crossing (Delfin Sales Office)
- Qantas Terminal, Canberra Airport

Industrial

- Australian Pharmaceutical Industries warehouse
- Estee Lauder Head Office Relocation, Sydney

Education

- Lidcombe Skills Centre

Data Centers

- East Maitland

Misc. UK Projects

- Telford District General Hospital, UK
- British Gas Headquarters, West Midlands, UK
- British Airways Catering Facility, Heathrow Airport, UK
- Gerrard Industries - Warehouse Facility

Jorgen has also had extensive experience with the design and implementation of combined heat and power projects within the UK and Displacement Ventilation systems in Australia, including the under-seat system now installed in the Sydney Superdome.