

Greg Chambers

Director – Building Services Sydney CBD



LINE RESPONSIBILITIES

Responsible for managing strategy and development within JN, including client relations and business development. Provides additional quality assurance across project delivery. An important aspect of this is the coordination of the designs and the quality of the documentation.

QUALIFICATIONS

B.E. (Hons)
University of Sydney - 1996

MEMBERSHIPS

- Fellow of the Institute of Engineers Australia (1170790)
- NSW Fair Trading Registered Certifier (BDC04651)
- NSW Design Practitioner (DEP0000383)
- NSW Professional Engineer (PRE0000374)
- VIC Building Licencing Authority (PE0002668)
- Registered Professional Engineer QLD (08844)
- NER
- CPEng
- Electrical Contractors License (No 106717C) - 1997
- General Induction for Construction Work in NSW Certification

ENGINEERING EXPERIENCE

2005 - Present
JN
Strategy & Development

2000 – 2005
Medland Mitropoulos Consulting Engineers
Senior Design Engineer

April 1997 – December 1999
Adamus Consulting Practice
Electrical Design Engineer

PROJECTS INCLUDE

Yallah TAFE

Joint venture with Wollongong University to complete a 5-star Green Star and Living Building Challenge accredited building to include classrooms, laboratories, conference room and office space. This building has "net zero energy" – it produces as much energy as it consumes. Provided co-ordination of Building Services team and design of Electrical Services.

Sydney University Concord Campus

Clinical School. Co-ordination of Building Services team and design of Electrical Services for 2,500m² building complete with lecture theatres, tutorial rooms, library, simulation laboratories and a café.

Inaburra Private School, Performing Arts Centre

Co-ordination of Building Services team and design of Electrical Services for 650 seat auditorium, together with 12 classrooms and specialist music areas and recording studios. New Science classrooms. New playground areas including sports facilities

Katoke Secondary School Tanzania

The design and construction of a large high school education facilities in a remote part of Tanzania.

University of Wollongong Innovation Campus Electrical Master Plan

Design of Electrical Services

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BRISBANE
GOLD COAST
SINGLETON
SOUTHERN HIGHLANDS

SYDNEY-CBD
SUTHERLAND
WOLLONGONG
GOULBURN

PROJECTS INCLUDE (Cont.)

Sydney University Camden Campus

Centre for Carbon Water and Food. Co-ordination of Building Services team and design of Electrical Services for 3,500m² building complete with laboratories, office areas and conference room.

Opera Theatre upgrade at the Sydney Opera House

The design of a complete new electrical services installation for the iconic Opera Theatre including lighting, power, communications, and security. Jones Nicholson have worked closely with Theatre Plan from London to co-ordinate a complete single 3D Revit model for the new project.

Hillsong

New \$35M mixed purpose facility including church use, youth college, music and multimedia. The space included television and music recording studios for Hillsong's global church and music productions.

Trinity Catholic College Goulburn

Several projects including a new science block, new trade training centre, converting the dormitory areas into a library, whole school refurbishment including services infrastructure upgrade.

NSW Parliament House

The replacement and upgrade of all ceiling services was designed and co-ordinated for the prestigious 12 storey NSW Parliament House building and included replacement of lighting, sprinklers, mechanical grilles, ducts, FCU and pipework. Several levels of the building have heritage timber ceilings that required special attention and co-ordination to maintain the existing custom of the space.

Sydney Gymnastic and Aquatic Centre

Rooty Hill RSL approached Jones Nicholson to lend its expertise to this iconic sporting venue, which now provides a world-class 4,000m² gymnastic facility where our Olympic champions can train and compete. The building also includes two pools, a 1,000-seat grandstand, reception and café area, and a large sports medicine clinic to service the various amateur and professional sporting teams of Western Sydney.

Administrative Appeals Tribunal

JN were engaged to help with two complex fit-outs: one for their Brisbane premises and the other for their Melbourne premises. The Brisbane job covered 4,000 square metres; the Melbourne one spanned 7,000 square meters. Both were extensive, including tribunal rooms, front-of-house waiting areas, internal stairs, computer rooms, staff offices and facilities. Due to the nature of the Tribunal's work, maintaining excellent acoustics and lighting was vital as was effective air conditioning, given the number of people who would be gathered in the tribunal rooms. JN managed to balance these needs and coordinate all services without compromising the architectural design and finishes.

PROJECTS INCLUDE (Cont.)

Hillsong Epicentre

The Hillsong Epicentre is a mixed purpose facility that serves Hillsong's church, community youth groups, and college for theology, music and multimedia. JN's Mechanical and Electrical engineers worked to deliver this technically challenging project, which called for state-of-the-art audio-visual requirements, acoustic sensitive areas as well as professional recording studios for music and television.

The Pavillion

The purpose of the reconstruction was aimed at transforming the existing venue into a more modern and multi-purpose cultural and entertainment hub. JN's design work was early in the process with all Engineering Services covering Civil, Electrical, Mechanical, Hydraulic, Fire and Sustainable Engineering and we have assisted the construction team through the reconstruction of the centre.

BaptistCare Caloola (Wagga Wagga)

Working with Artazan Property Group the team at JN have provided engineering designs across Electrical, Fire, Hydraulic, and Mechanical services to realise this significant upgrade to the Caloola Residential Aged Care Facility.

The goal of this project is to provide a new 80 bed facility on an existing site, while retaining full operation of the existing service. The new building is set to incorporate single room with ensuite configurations, along with multiple lounge areas, dining spaces and kitchens. Residents will be housed on the ground floor level, with back-of-house facilities located in the basement level. Flexible spaces will also be incorporated for the changing needs of residents, from hairdressing to cafes, and health clinics.

Theatre Royal

This project involves the refurbishment of the Theatre Royal located in Sydney. JN were engaged to inspect the existing air handling units serving the Theatre and electrical power and lighting systems serving the theatre. Detailed AHU dilapidation reports and electrical dilapidation reports were provided, including services condition and recommended solutions for upgrades.

BaptistCare Macquarie Masterplan

JN are providing engineering designs for Civil, Electrical, and Hydraulic services. As this is an existing site within a heavily developed urban area our team is working to mitigate the challenges this presents in regard to existing building services infrastructure, flood impact, and traffic management.