



DANIEL JOHNSTONE

Manager

Qualifications

*Bachelor of Engineering (Hons) 1995, JCU
Registered Professional Engineer of Qld, 5892
MIE Aust, CP Eng. NER (Civil)
Graduate Certificate in Engineering (Port and Harbour) 2014, Swinburne
Master of Pavement Technology 2019, CPEE
Northern Territory Reg. No. 58497ES
Department of Defence NV1 Level Security Clearance
Townsville City Council Suitably Qualified Person-065 Erosion & Sediment Control*

PROFESSIONAL EXPERIENCE

Training

*Level 1 Bridge Inspection (ARRB Group)
Level 2 Bridge Inspection (ARRB Group)
AS5100 Bridge Design
Unsealed Local Roads (ARRB Group)
Pavement Recycling & In situ Stabilisation
(Centre for Pavement Engineering Education Inc)
RIIOHS202A Enter & work in confined spaces
RIIOHS204A Work safely at height*

Inductions

*Port of Townsville
Department of Defence*

Skills

*Post Tensioned Concrete Design
Industrial and Mining
Conceptual Design
Structural Engineering
Civil Engineering
Project Management
Site Supervision*

Project Types

*Educational Facilities
Shopping Centres
Police Headquarters
Aquatic Centre
Retail Showrooms
Industrial Developments
Refurbishments*

LCJ ENGINEERS PTY LTD

Manager 2010 – Present

Principal Engineer 2003 – 2010

Danny has worked in consulting engineering firms in Mackay, Townsville, Brisbane and the United Kingdom and has gained experience in a variety of fields and construction techniques. Danny has worked on commercial, industrial, medium rise residential apartments and refurbishment projects. He has experience in the design and site supervision of most building materials including reinforced, post tensioned and precast concrete, hot rolled structural steel, cold formed steel, timber, masonry and composite construction.

Educational and school projects Danny has been involved with include:

- New Catholic primary school Greater Ascot – Southern Precinct, Bohle (Kindergarten to grade 6)
 - Masterplanning phase included preparation of traffic assessment and investigation for new access road and intersection with Dalrymple Road.
- Southern Cross Catholic School
 - Masterplanning
 - BGA 2015
- St Mary's Campus, Columba Catholic College, Charters Towers
 - GLAs
 - Mercy House and Block A
- Numerous Building the Education Revolution (BER) projects.
- James Cook University Medical School
- The Centre of Marine Microbiology and Molecular Genetics (PC2 Complex), Australian Institute of Marine Science, James Cook University
- James Cook University Clinical Practice Building
- Ignatius Park College, Townsville
 - Year 7 to secondary including pedestrian bridge, service road, two (2) carparks and paths, extensions to grandstand building (change room and part toilet), staffroom and tuckshop
 - Trade Skills Centre

Water, sewer and stormwater projects Danny has been involved with include:

- Barrier Reef TAFE Redevelopment Master Plan – Stormwater drainage
- Black River Water Supply involving the preparation of design plans and specification for construction of the required water main.
- Cloncurry Water Supply Upgrade Stage 1. Review of capacity and condition of existing water treatment plant, raw water main, distribution mains, reticulation mains and reservoir storage capacity. Our commission also included a preliminary assessment of the ability of Council's future capital works program to deliver any required infrastructure upgrades within a five (5) to seven (7) year period.
- Cloncurry Stage 1 Water Supply Treatment Upgrade. Design and documentation of trunk main upgrade and water treatment plant upgrade (current project).
- Design and documentation of sewage pumping stations:
 - Station No. 37A Chelsea Place, Condon
 - Station No. 13G Riviera Circuit, Kirwan.
 - Station Street, Cloncurry.

Traffic projects Danny has been involved with include:

- Heavy Vehicle Route at Lavarack Barracks.
- Traffic assessment for the Defence Logistics Transformation project (DLTP) at Lavarack Barracks.
- Barrier Reef TAFE Redevelopment Master Plan – Traffic study

GROGAN RICHARDS, Brisbane

Senior Structural Engineer 2002 - 2003

- Structural design and documentation of six storey extension to existing fourteen storey building in Melbourne Hallmark Apartments. This project won in the category Best Contribution to Sustainable Development Large Scale in the 9th City of Port Phillip Design and Development Awards 2007.
- Design verification of post tensioned footings for Challicum Hills Windfarm (\$76 million).

PRICE & MYERS, London

Structural Engineer 2000 – 2002

- Structural design and documentation of Lough Road Recycling Centre for Arsenal Football Club - £22 million multi level waste recycling centre.
- Structural & civil design of Chineham Court office block. Piled four level office block on sloping site (£7 million).

LCJ ENGINEERS PTY LTD, Townsville

Design Engineer 1999 – 2000

- Site supervision of Medical School buildings, JCU.
- QBSA and Defence Housing inspection, assessment and preparation of reports on building distress.

CONNELL WAGNER, Mackay
Structural Engineer 1995 – 1999

- Mount Pleasant Shopping Centre, Mackay extension & refurbishment (\$26 million).
- Caneland Shopping Centre, Mackay Stages 3 to 6 extensions & renovations.
- Mackay Police District Headquarters (\$7 million).
- Capella Aquatic Centre, design and construct project with JP Cordukes (\$2 million).
- Structural design of Sanga Sanga coal terminal, Indonesia.
- Coal handling & screening tower upgrade for Queensland Alumina Limited, Gladstone.
- Reject bin replacement at Moura Mines.
- BBC Hardware House, Morayfield.
- Holy Spirit College, Mackay Stage II extensions.