

**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**

*Pavement Recycling & Insitu  
Stabilisation  
(Centre for Pavement  
Engineering Education Inc)*  
*Unsealed Local Roads  
(ARRB Group)*  
*Level 1 Bridge Inspection  
(ARRB Group)*  
*Level 2 Bridge Inspection  
(ARRB Group)*  
*AS5100 Bridge Design*  
*R110HS202A Enter & work in  
confined spaces*  
*R110HS204A Work safely at  
height*

**Inductions**

*Port of Townsville*  
*Department of Defence*

**Skills**

*Project management*  
*Site supervision*  
*Post tensioned concrete design*  
*Industrial and mining*  
*Conceptual design*  
*Structural engineering*

**Project Types**

*Residential developments*  
*Industrial developments*  
*Shopping centres*  
*Educational facilities*  
*Industrial developments*

**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. Projects Danny has been involved with include:

- Defence Logistics Transformation Program (DLTP) Joint Logistics Unit (NQ) Lavarack Barracks, Townsville. This project included civil and structural design and documentation of nine (9) new, medium to very large buildings (one shed in excess of 7,000m<sup>2</sup>), new roads and crossovers, significant areas of hardstand (approx. 60,000m<sup>2</sup>) including large areas designed for reach stackers transporting ISO containers, traffic management assessment and report including safety assessment of pedestrian crossing at main access gate, stormwater and water and sewer reticulation design.
- Townsville Wastewater Upgrade Programme (WUP) at the Mt St John Treatment Plant. LCJ Engineers has completed numerous jobs for Baulderstone at this plant including pump stations and valve chambers, lime silo, dewatering building, UV control, odour control and several other structural jobs requiring inspection, design and certification.
- 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 to seven year period.
- Townsville Water Upgrade Program, Mt St John Treatment Plant including:
  - Pump stations and valve chambers.
  - Outlet structures for UV control and odour control.
  - Dewatering building – polymer dosing area.
  - External pavement design and stormwater drainage design for storage shed.
  - Skillion roof over RE pumps.

- Black River Water Supply involving the preparation of design plans and specification for construction of the required water main.
- Cloncurry Stage 1 Water Supply Treatment Upgrade. Design and documentation of trunk main upgrade and water treatment plant upgrade (current project).
- Structural review of 41ML reservoir for Townsville City Council.
- Design and documentation of sewage pumping stations:
  - Station No. 37A Chelsea Place, Condon.
  - Station No. 13G Riviera Circuit, Kirwan.
- Station Street, Cloncurry.

**GROGAN RICHARDS, Brisbane**  
**Senior Structural Engineer 2002 - 2003**

**PRICE & MYERS, London**  
**Structural Engineer 2000 – 2002**

**LCJ ENGINEERS PTY LTD, Townsville**  
**Design Engineer 1999 – 2000**

**CONNELL WAGNER, Mackay**  
**Structural Engineer 1995 – 1999**