



BRITT SHARKEY

Senior Engineer

Qualifications

*Bachelor of Engineering 2000
James Cook University of North Qld
Registered Professional Engineers of Qld, 16744
MIE Aust
Associate Professional Cert, Safety in Design
Soil Erosion and Sediment Controller - Accreditation No.
2010-007*

PROFESSIONAL EXPERIENCE

Project Types

*Refurbishments
Shopping Centres
Residential Buildings
Educational Facilities
Industrial Developments*

Skills

*Structural Engineering
Industrial and Mining
Maintenance Management
Project Management
Contract Administration
Site Supervision
Tender Documentation
Investigations & Reports*

Training

*Traffic Theory & Applications
(ARRB Group)
Level 1 Bridge Inspection
(ARRB Group)
Level 2 Bridge Inspection
(ARRB Group)*

LCJ ENGINEERS PTY LTD **Senior Engineer 2004 - Present**

Britt has worked on commercial, industrial and medium rise residential apartments and refurbishment projects. She has experience in the design of most building materials including reinforced and precast concrete, hot rolled structural steel, timber and masonry construction. Some of the significant projects Britt has been involved with include:

- **Xstrata Concentrate Shed Extension** – This project involved an extension of the existing concentrate shed to enclose the truck bay. New roof framing was required to fix the existing shed and the adjacent workshop. Roof framing members had to be designed to fit around existing services and had to allow for future pipework loads. Where possible columns for the new extension were to fix to the existing concrete slab however in some locations new concrete works were required.
- **Xstrata Copper Refinery and Port Facility site structural inspection** – Periodic structural inspection of site structures including buildings, pipe bridges, tanks and suspended walkways. Also included condition inspections of all existing buildings and compiling reports identifying and prioritising any maintenance issues.
- **Port of Townsville facilities for concentrate storage, handling and export** – Planning, design and construction of concentrate handling facilities at the Port of Townsville in association with a multidisciplinary project team coordinated by the Robert Bird Group.
- **Berth 8 Townsville crack observations and fender panel review** – This project involved site inspections, concrete core extraction, crack mapping, research on suitable repair products and preparation of a report to compare the observed cracks in the concrete with the applicable Australian Standards.

SUN METALS CORPORATION, Townsville **Civil/Maintenance Engineer 2002 – 2004**

Britt worked as a Civil/Maintenance Engineer in industrial/mining applications. In this role Britt has gained experience in initial concept planning, developing scope of works, drafting contract documentation and construction supervision with an aim to managing projects to meet operational requirements.

BRAMBLES QUEENSLAND NICKEL, Townsville **Contract Administrator 2000 – 2002**