



JIM BOURNAS

Senior Engineer

Qualifications

*Bachelor of Engineering (Civil), 1995
James Cook University of North Qld
Registered Professional Engineers of Qld, 7555
MIE Aust*

PROFESSIONAL EXPERIENCE

Project Types

*Shopping Centres
Residential Buildings
Multistorey buildings
Educational Facilities
Industrial Developments
Warehousing Projects
Commercial Developments
Sporting Facilities
Footbridge Construction
Defence Authority Projects*

Skills

*Structural steel, timber and
concrete design
Industrial and mining
maintenance management
Project management
Contract administration
Site supervision and inspections
Tender documentation
Investigations and reports*

Training

*Cert. 3 in Surface Extraction
Operations
RIIOHS202A Enter & Work in
Confined Space*

LCJ ENGINEERS PTY LTD **Senior Engineer May 2017 – Present** **Design Engineer 2000 - 2008**

Jim is a Structural Engineer with a wide range of experience in a variety of fields. He has design and site supervision experience in reinforced concrete, structural timber and steelwork on projects in government defence projects, bridgework, commercial and residential developments.

At LCJ Engineers Jim is responsible for the coordination of structural documents and project planning on a wide range of projects.

PACIFIC MARINE GROUP **Project Engineer – Marine 2008 – 2017**

While at PMG, Jim was involved in management of personnel and equipment, project estimating and tendering, work programming and scheduling, budget compilation, pre-site works, design of steelwork, preparation of workshop drawings, fitting out tugs and barges, preparation of the Project Delivery Plan and all associated procedures and safety documentation. He also carried out on site implementation of the Project Delivery Plan and completion of the project works through to final reporting. Jim also ensured that projects were completed on time, within budget and that all quality targets were met. He was also responsible for liaison with clients, ensuring that the client's safety standards were met or exceeded and for any administration required on projects.

Jim was involved in the following projects:

- Abbot Point MOF – Maintenance and Renewal.
- Amrum Project River Terminals – Piling Contract.
- North Qld Bulk Ports Offshore Works Package Weipa.
- Berth 6/7 Removal Project – Townsville and barges set up 2015.
- Townsville Beacon S5 Replacement 2015.
- Gladstone QCLNG and APLNG export pipeline backfilling – Narrows crossing 2013.
- Mission River Bridge Refurbishment 2010, 2011 and 2012.

SINCLAIR KNIGHT MERZ (Darwin and Perth)
Design Engineer 1998 – 2000

TMK Consulting Engineers (Darwin)
Design Engineer 1997 – 1998

PROGRESS CONSULTANTS (Townsville and Cairns)
Graduate Engineer 1995 – 1996

GHD (Cairns)
Graduate Engineer 1995
