



## DANIEL HANSEN

### Senior Design Engineer

*Bachelor of Engineering with Honours (Civil)/ Bachelor of Science (Physics)*  
*James Cook University (2007)*  
*Registered Professional Engineer of Qld, 15948*  
*MIE Aust, CP Eng, NER (Civil & Structural)*

#### PROFESSIONAL EXPERIENCE

##### Project Types

*Residential Buildings*  
*Educational Facilities*  
*Commercial Buildings*  
*Industrial and Warehouses*  
*Mine Facilities*  
*Condition Reports*  
*Refurbishments*  
*Finite Element Modelling*

##### Skills

*Problem solving*  
*Conceptual and preliminary design*  
*Structural design*  
*Design coordination*  
*Project management*  
*Investigation and reporting*  
*Site supervision*

##### Inductions

*General Safety Induction*  
*(White card)*

#### LCJ ENGINEERS PTY LTD

**Senior Design Engineer 2014 – Present**  
**Graduate Design Engineer 2008 - 2012**

Daniel is a technically minded and practical engineer with a range of experience in residential, commercial and industrial construction projects. Daniel's enthusiasm for engineering and excellent communication skills leads to his ability to undertake multidisciplinary projects from proposal to completion, under pressure and under budget.

Daniel's key responsibilities at LCJ Engineers include the preparation of proposals, attending stakeholder meetings, coordination of consultants, schematic and detailed design, management of the preparation of technical documentation including drawings and reports, and field supervision of construction activities through to completion.

Daniel has been involved with the following educational and school projects:

- **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.
- **Calvary Christian College**
  - Refurbishment and extension to Calvary Leadership College Building 1
  - Sports Centre (Building 27)
  - Library
- **St Margaret Mary's College**
  - Dance hall and maintenance facilities
  - Manufacturing and graphics upgrade
- **Marian School Extensions**
  - Library, two (2) storey GLA building with two (2) GLAs per floor, covered area with stage and multipurpose room, relocation of existing covered area structure (Block H), toilet block (Block O).
- **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
- **Holy Spirit School Extensions**
  - Building the Education Revolution P21 2009 Program
- **Good Shepherd Catholic School, Rasmussen**
  - Multipurpose/Physical Education area and associated facilities, library extension and refurbishment, existing covered area extension