



Michael Henry BEng (Hons) RPEQ 06023
Senior Structural Engineer

With over 25 years experience in Structural engineering across Residential, Industrial, Retail and Institutional Projects Michael is a well-known and highly respected engineer. His strong experience in practical and economical construction makes him a highly sort after practitioner.

Michael is a new addition to STP Consultants, commencing in April 2016, where he has taken on a Senior Structural Engineer role.

Background & Experience

Michael Henry graduated with an honours degree in Civil Engineering from the University of Queensland in 1989. He commenced his engineering career working as a Structural Engineer for McWilliams Consulting Engineers. He then moved on to Design and Construct Piling Contractor Wagstaff Piling where he gained exposure to testing, tendering and contracting as well as design of deep foundations. A couple of years was then spent with Cullen Grummit and Roe a consultancy that specialised in the design and project management of Container

Wharves and Cold Stores. Michael spent considerable time as a resident site engineer as well as designer during his time with Cullen Grummit and Roe.

In 1994, Michael joined the Company now known as DEQ Consulting Engineers as a Structural Engineer. He worked his way up to Partner in 2000 and for the next 15 years worked as a Principal Structural Engineer. During this time Michael gained extensive experience as a structural team leader in projects ranging from simple houses, warehouses, apartments, retail developments to major institutional projects.

Project Experience

Institutional

- Banyo Seminary Extension
- Brisbane City Watch House
- Eastbank Community Centre, Kawana (Performing Arts Complex)
- Redlands Performing Arts Complex
- QHSS Extension Stage 3 (John Tonge Centre)

Health

- Wolston Park Hospital Redevelopment
- Townsville Hospital – Hospice and Palliative Care Centre

Child Care

- Edison Street Child Care, Wulguru Townsville

Retail

- New Supermarkets (Redlynch, Charters Towers, Casino, Gladstone Valley, Calamvale, Annerley, Oxenford & Buderim)
- Bunnings Carseldine
- Petrol Stations (Plus Petrol, Caltex, 7Eleven and Travel Centres)
- Grand Prix Aspley and Caboolture (New Showroom)
- Coles Northward Extension
- Castletown Shopping World (two major extensions)
- Kingaroy Shopping World (two major extensions)
- Woolworths Supermarket Refurbishments (30 + refurbbs)
- Coles Supermarket Refurbishments. (8+ refurbbs)

Office

- Office Building, Moorooka 2 Storey
- 2 & 3 storey Office Buildings in Springwood

Industrial

- Workshop Blackwater with Gantry Crane (500m2)
- Workshop Eagle Farm with Gantry Crane(5000m2) plus 2 separate 2 storey attached offices
- Brisbane Markets Warehouse (7500m2) with 2No. 2 storey offices.
- 2 Storey Car workshop to BMW Springwood including 16m clear span composite suspended floor.
- 50m clear span Portal truss building (5000 m2)

Residential

- 38 Unit 3 level concrete tilt up apartment building over basement Kangaroo Point
- 60 Unit 3 Storey Masonry apartment building over 2 level basement Spring Hill
- Footings and Framing Project & Arch designed homes

Service Station

- Service Station, Food Outlet & Child Care Centre, Collingwood Park

Sporting

- Ballina Indoor Sports Centre

Education

- Brisbane State High School - Renewal of Accommodation- 6FC