

Stephen Falkner

Managing Director, QLD
Civil & Structural Engineer



LINE RESPONSIBILITIES

As the Managing Director of JN QLD Stephen is responsible for the day-to-day management of the QLD division. In addition to this, Stephen also works as a Civil and Structural Engineer, responsibilities including design, client liaison, fee proposals, project administration, delivering projects, implementing procedures and maintaining quality assurance.

QUALIFICATIONS

BE (Hons) Civil Eng. 1995
University of Wollongong

Dip. Project Management 2009
TAFE NSW

RPEQ – Registered Professional Engineer
Queensland (Civil and Structural)- (RPEQ
No. 0975)

NSW Professional Engineer
(Civil/Structural/Drainage) - PE0000095

NSW Design Practitioner
(Civil/Structural/Drainage) - DEP0000104

VIC Professional Engineer (Civil and
Structural) - PE0007519

General Induction for Construction Work in
NSW Certification

ENGINEERING EXPERIENCE

2016 – Present
JN QLD, Consulting Engineers.
QLD Managing Director, Civil & Structural Engineer

2009 – 2015
Jones Nicholson Pty Ltd (NSW), Consulting Engineers
Civil Discipline Manager, Structural Project Engineer

2005 – 2009
MI Engineers
Division Manager (Design & Project Management)

2004 – 2005
Shoalhaven City Council
Development Engineer

1995 – 2004
Morse McVey & Associates
Design Engineer

1991 – 1994
Hanson (formerly Pioneer International)
Laboratory Technician

PROJECTS INCLUDE

Department of Defence

- Structural survey of the base of the 50-foot Telemetry Tower, Jervis Bay.
(Structural Engineering and Project Management)
- Structural design of the replacement 80-foot Telemetry Tower, Jervis Bay.
(Structural Engineering and Project Management)

City of Sydney

- Structural assessment of existing heritage buildings for structural capacity, recommended remedial works, and design of infrastructure support elements.
(Structural Engineering)

Motorama

- Ipswich Road, Moorooka QLD.
Proposed new KIA showroom and car yard.
(Structural and Civil Engineering)

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Safe Working in a Confined Space
(MSAPMPER205B)

Safe Working at Heights (MNMG237A)

APEC Engineer IntPE (Aus)

OTHER EXPERIENCE

- University of Sydney Certificate – Safety in Design
- University of Western Sydney – Soil and Water Management (In conjunction with International Erosion Control Association)
- HEC-RAS flood modelling
- DRAINS stormwater drainage modelling
- Expert Witness Civil and Traffic Engineering in Land and Environment Court of NSW

PROJECTS INCLUDE (cont)

Ormiston College

- Dundas Street West, Ormiston QLD - Athletics Precinct. Civil site design for an international standard athletics track, sports fields, concourse to Grandstand, footpaths and access ways, car parks and access roadway. Stormwater management system design and coordination. Stormwater design for Hilliards Creek discharge. Project coordinator and client liaison. (Civil and Traffic Engineering)

Warrigal Care

- Arcadia Street, Warilla – Aged care independent living. Civil site design, flood analysis and reporting, traffic engineering, stormwater drainage and water quality documentation, Waste management and project coordinator for site redevelopment. (Civil and Traffic Engineering)

Woolworths

- Princes Highway, Bomaderry NSW. Civil engineering design services for shopping centre development. Stormwater drainage, RMS approved slip lane, roundabout intersection, containment cells for contaminated soil management, erosion, and sediment control. (Civil and Traffic Engineering)

Bridge crossing

- Brogers Creek, Wattamolla NSW. Structural engineering of piles, headstocks, and bridge structure. Civil engineering design services included a flood study, scour protection to the creek embankments, environmental management strategy, Controlled Activity Approval from NSW Office of Water, granting of lease agreement and licencing from NSW Crown Lands. (Structural and Civil Engineering)

Goulburn Mulwaree Council

- Oallen Ford bridge crossing over the Shoalhaven River. Civil engineering design services included catchment calculations, hydrologic design and Flood Study of the Shoalhaven River in the vicinity of the proposed bridge crossing. (Structural and Civil Engineering)

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Yamba Bowling Club

- Wooli Street, Yamba NSW.
Extension of the existing club to include ten pin bowling lanes, rock climbing wall, putt putt golf course and additional car parking.
(Structural and Civil Engineering)