

CV - James Daly



Name
James Daly

Position

Geotechnical Engineering Manager,

Senior Geotechnical Engineer

Year of commencement with Morrison Geotechnic 2008

Qualifications & Affiliations

Bachelor of Engineering (Civil) (USQ) Registered Professional Engineer Queensland (RPEQ 14293) Chartered Professional Engineer (CPEng) Justice of the Peace (Qualified)

Member:

Institute of Engineers Australia; Australian Geomechanics Society; and American Society of Civil Engineers

National Professional Engineers Register (NPER) – Civil

James is a qualified Geotechnical Engineer, and has wide and varied experience working in the civil construction and mining industries. He has worked throughout Queensland, New South Wales and the Northern Territory on various projects acquiring valuable knowledge and experience in a range of geotechnical fields including major infrastructure, roads, rail lines, bridges, dams, highways, pile supervision, pile testing and analysis, quarries, slope stability, groundwater surveys, acid sulphate soil investigations, high rise and deep excavation.

James's areas of special interest include earthworks, pavement, rock foundation design and working platform design and assessment.

James is actively involved in all aspects of geo-engineering investigations including slope stability, river bank stability, and retaining wall stability, deep and shallow structural foundations, residential and commercial development, subsurface drilling and logging, interpretation of borehole data, CPT testing and analysis and plate load testing. James is often called upon to inspect excavations to assess stability, and to provide geotechnical engineering advice on some of our many earthworks projects as required.

James has undertaken on-site laboratory management for roadworks projects, and also conducted field supervision of major projects. He has held NATA signatory status for numerous soils, aggregate and concrete tests. James has a professional approach to all aspects of his work and has become a valuable asset to the Morrison Geotechnic team.

James manages our team of Engineers, Scientists and Geologists in our Brisbane Office.

Recent Project Experience

- Brisbane Valley Highway Interchange
 Bridge
 Bored Pile supervision in accordance with Main Roads requirements.
- John Muntz Causeway Bridge
 <u>Replacement</u>
 Bored Pile supervision in accordance with Main Roads requirements.
- Airport Link M7
 Working Platform design and certifications.

 Retaining wall inspections and geotechnical construction advice.
- <u>Evaporation Ponds 1 to 8, Moura</u>
 Geotechnical Investigation and
 Assessments, Fieldwork Manager,
 certification and assessment of
 geotechnical works.
- <u>Large Warehouse Development built on</u>
 <u>soft clays at Lytton</u>.
 Geotechnical Investigation, project
 management, geotechnical analysis and
 construction advice.
- <u>DP World, Port of Brisbane</u>
 Working Platform assessments and design.
- Variable Message Sign (VMS) Piles
 Design and certification of numerous VMS
 Bored Pile foundations throughout South
 East Queensland.