

CV - Michael Morrison



Name
Michael Morrison

Position
**Director,
 Geotechnical
 Testing Services**

Year of
 commencement with
 Morrison Geotechnic
1993

Qualifications & Affiliations

BA (Geological Sciences) / BSocWk

- Member AGTA
- Member, Engineers Australia
- Member, Australian Geomechanics Society
- Member, Footing & Foundations Society
- Member, Mitchell Brandtman Panel of Experts

Our Principal Geotechnical Officer, Michael Morrison, has been a part of the Morrison Geotechnic team for more than twenty years.

Beginning part-time in 1993 as a Trainee Soil Technician, Michael studied for his Bachelor of Arts in Geological Sciences and Social Work at the University of Queensland. On graduating in 2000, Michael moved into a full-time role with Morrison Geotechnic, before being promoted to Laboratory Manager and then Geologist. In 2004, Michael became a Director and owner of our business.

With many years experience in geotechnical engineering compliance testing and civil construction, Michael has been heavily involved in projects which include major infrastructure developments such as road and rail bridges, dams, highways and bus ways, geotechnical planning and investigation for large residential subdivisions. His experience with projects ranges from small subdivisions and road widening, to major projects and large satellite cities which cater for populations of greater than 20,000.

Special interests include construction earthworks trouble shooting, temporary works, foundation preparation, pavement construction, forensic investigations, preventative planning and civil earthworks and roadworks consulting.

With his enthusiasm for completing projects on time and under budget, Michael is always looking for better ways to work. He is passionate about creating a workplace where Morrison Geotechnic's staff can shine as our greatest asset.

Michael takes a particular interest in forensic investigations – working with clients to determine why problems have occurred, and what can be done differently to avoid them in future. His encyclopaedic knowledge of ground conditions across South East Queensland has been invaluable when advising our clients on what to expect on-site.

Into the future, Michael's focus is on establishing better relationships with the Civil industry, and fostering a greater understanding of the intricacies of geotechnical testing and engineering. He is looking forward to ensuring Morrison Geotechnic is at the forefront of modern geotechnical techniques.

"I believe every project benefits from the five P's and the three O's: Prior Preparation Prevents Poor Performance; and Organisation, Organisation, Organisation." – Michael Morrison.

Major Project Experience Principal Geotechnical Consultant

- Bellthorpe Range Road
 Temporary works, stabilisation of difficult slopes, site and slope management
- Springfield Lakes
 Dam construction, project planning and development, materials use, infrastructure construction
- Woodlands
 Geotechnical planning and consulting, slope stability
- The Goat Track
 Temporary works, stabilisation of difficult slopes, site and slope management
- Airport Link
 Temporary works, safety verification, excavation and retention
- Salisbury to Kuraby Rail Upgrade
 Bridge foundation, pavement consulting, slope stability, temporary works, geotechnical investigations
- Expert Witness
 Slope stability, failed pavements, flood mitigation, earthworks settlements

Referees

- Karl Yunker – Pensar

- Michael Gurney – RDS Civil

- Jason Murdoch – Bradlees Meinhardt

- Brett Dellit – Bradlees Meinhardt
