

# Engineering and Mapping Surveyor

## Position summary

BJNorth Pty Ltd - specialise and focus on Engineering and Mapping Surveys and our objective is to set the highest of standards for professional surveying and Mapping consulting services. Our enviable reputation relies on continued delivery of quality and reliable expertise to our clients giving them comfort in knowing we operate and maintain the highest standard in Quality, Safety and the Environment. BJNorth are committed to keeping up to date with the latest technology in our field. Our people are our best asset and this same commitment is given to our staff ensuring their skills are kept up to date with the latest technological advances while most importantly not overlooking the value of maintaining the traditional skills of their profession.

BJNorth offers the full range of Engineering and Mapping survey including Dimensional Control, Laser Scanning, Photogrammetry, LIDAR, Bathymetric and Specialist Airport Surveys.

BJNorth have provided their expertise across a broad range of projects including, but not limited to Government, Airports, Infrastructure, Oil and Gas, Mining and development projects with an emphasis on taking projects from conception through to operational status.

The Engineering and Mapping surveyors role is a permanent staff position that is an integral part of the BJNorth team and the incumbent is required to apply their skills across a variety of projects to ensure the projects are proficient and the project is delivered beyond expectation with quality and reliability in survey and mapping services.

## WHS Responsibilities

Central to BJNorth's culture is our commitment to the safety and well-being of our workers, contractors, customers and the community. By living our value, to put safety first, and demonstrating our safety principles, we aim to achieve our safety vision of providing a proficient service incorporating a practical approach to safety.

## Your Responsibility

- To know and understand the BJNorth WHS policy
- Adhere to BJNorth's safe work practices, objectives and instructions
- Demonstrate positive safety behaviours in line with our Safety Principles of Care, Ownership, Trust & Learning
- Take personal responsibility to maintain your own safety and wellbeing
- Immediately report to your supervisor anything at work that you believe is dangerous or hazardous
- Do not act in a manner that places yourself or others at risk of injury or illness
- Keep a look out for others and maintain situational awareness.

## Qualifications

### Preferable:

Associate Diploma Surveying / Certificate of Surveying Technician/ Degree in Surveying.  
Suitable to be Registered – Surveyors Board of Queensland, Associate/ Registered.

### Experience:

Experienced in engineering, mining and construction surveying, planning and design with a minimum of five years' experience within the surveying industry.

Demonstrated experience with at least 6 of the following:

- Monitoring Surveys & Deformation Surveys
- Roads and drainage set out
- Rail Dams Bridges
- Tunnels
- Piling including Marine Piling
- Pipeline Construction Surveys (HDPE and Steel)
- Corridor surveys – mapping, route selection, pegging.
- Volumetric surveys for Earthwork and mining Volume calculations
- Hydraulic/Flood survey
- Mechanical installations
- Surveying for concept design (greenfield) or Engineering design
- Engineering Surveys for rehabilitation or design.
- Construction Surveys for all Civil and Mining projects including Machine Guidance control
- As-Construct Surveys (including ADAC compliance)
- Compliance Surveys / Audit
- Surveys Detailed mapping