



**engenium**

smart project delivery

## Structural Inspections & Reports

Our structural team at Engenium provide an ongoing structural asset management inspection program to ensure any asset maintenance is planned for, allowing minimal downtime.

Engenium's custom made software developed specifically for use on a smartphone or tablet enables site data to be efficiently collected and reports automatically generated.

We now offer the use of drone technology that allows live, elevated structures to be inspected expeditiously and removes the requirement for humans to scale the asset, resulting in significant financial savings and minimisation of risk.

Engenium operates a complete asset management program for infrastructure clients delivering high quality data in hard to access locations.

Our trained staff will ensure your needs are identified and met first time, every time. From simple data capture, right through to detailed condition assessments, with remedial works signed off by certified engineers.

Engenium's network of offices and affiliates will ensure you receive a rapid response, from initiation through to the delivery of our comprehensive reports for industrial and commercial infrastructure, as well as residential, high rise and heritage listed buildings.

Our structural inspections and reports extend to industrial infrastructure such as conveyor gantries, bins, towers, shiploaders, culverts, bridges, tunnels and other similar constructions.

### Key Service Advantages

- Site data is efficiently collected onsite using custom made software, allowing reports to be automatically generated to ensure accuracy and a quick result.
- Use of drone technology to view elevated structures, removes the requirement for humans to scale the asset, resulting in financial savings and minimising risk.

### Condition Assessment Reports

Upon completion of an assessment we will provide a comprehensive report for your records. Where repairs are required, we can also provide a cost estimate and time frame for completion. We work closely with our clients to develop and maintain an inspection schedule for a wide range of structures.

### Third Party Investigation

Engenium can provide third party inspections for major failures and have proven experience providing independent inspections.

### Safety Inspections

We have a comprehensive knowledge of current health and safety laws and recommended practices to provide a thorough inspection of all your assets.

**Delivering Value. Delivering Results.**