

Industrial & Power



GGP Consult has been a leading provider of engineering to the Industrial and Power industry for the last 20 years. Our expertise encompasses both traditional and emerging technologies, including fossil fuel electric generation, renewable energy, bulk storage, anaerobic digestion plants and process plants.

Our technologies and services for Industrial and Power customers include:

- Bulk materials handling storage design and detailing
- Conveyor support design and detailing
- Industrial Plant buildings and civils
- Secondary and Tertiary storage design and detailing
- International Structural and Civil design
- Inspection and structural assessment of existing structures

We are one of the few companies that can provide in-house expertise in 3D Laser Scanning, Seismic Analysis, Finite Element Modelling and 3D Fabrication Detailing.

This integrated approach will minimise costs, shorten project schedules and reduce risk for the customer.

We use quality control procedures through every phase of the project allowing us to deliver superior results. Our clients do not worry about the duplication of effort, managing multiple suppliers, information management, incompatible designs and waste that can occur when multiple design contractors are involved.

Engineering Services

- Civil Engineering
 - All Civil Design
 - Flood Risk Assessments
 - Site Investigations
 - Drainage
 - Highway Design

Structural Engineering

- All Structural Design
- Structural Assessments
- Seismic Design
- Fabrication Detailing – Tekla

Rail Engineering

- Marine Engineering
- 3D Laser Scanning Surveys
- Topographical Surveys
- CDM Co-ordination
- Expert Witness
- Reverse Engineering

Industrial

- Inspection/Survey
- Geotechnical Investigation
- Civil and Structural Design
- Seismic Design
- Blast Analysis
- Finite Element Analysis
- BIM Modelling
- Fabrication Detailing
- Feasibility Study
- Project Management
- Budget/Schedule