

# Rail Overview



Established in 1994, GGP Consult have a wealth of experience of working within the Civil Engineering & Rail Environment.

GGP Consult is a privately owned Consulting Engineering company based in Hessle, East Yorkshire.

Offering 'World Class' expertise in all aspects of Civil and Structural Engineering, Architecture and Project Management GGP are internationally renowned for producing outstanding solutions to any brief.

Since forming, GGP Consult have become a market leader in all aspects of design within the rail sector whilst working nationally with Network Rail and many high profile contractors.

With an ever expanding portfolio of prestigious projects covering thousands of assets, our wealth of experience allows us to undertake every aspect of design development including conceptual, architectural, civil and structural designs as well as being able to offer project management services where required.

GGP focus on offering innovative, cost effective solutions using the latest technology including 3D laser Point Cloud surveys, Building Information Modelling and Tekla fabrication detailing.

Our personable approach and desire to exceed the client's expectations are what set us apart from our competitors and we are regularly commended for being able to produce the highest standard designs for the lowest cost.

## Architectural Services

- Feasibility/Concept Design
- BIM – Building Information Modelling
- Revit 3D Detailing
- 3D Visualisations and Walkthroughs
- Interior Design
- Planning Applications
- Building Regulations Applications
- Detailed Design
- Tender Packages
- Site Supervision
- Budget Costings
- Design and Build Support
- Sustainability

## 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
- Soil & Ground Investigations
- CDM Co-ordination
- Expert Witness
- Reverse Engineering