

## List of Hatch Project and Study Activities that Civil Engineering Graduates/Students could be employed in:

- Industrial & Mining Structures, Processing Plants
- Site Civil Works
- Site Services
  - Water
  - Power
  - Communications
  - Drainage
  - Access
- Structural
  - Site Development
  - Structural & Architectural Design
  - Plant Inspection & Retrofit Design
  - Project & Construction Management
- Structural Assets
  - Service Life Extension
  - Risk Reduction & Design Solutions
  - Third Party Independent Design Audits
- Tailings / Geotechnical
- Marine Structures
- Rail
  - Feasibility Studies
  - Track Alignment Design
  - Structures, Buildings & Support Services
  - Safety Investigations
  - Train Operations
  - Interfaces with other technical disciplines
- Port & Marine
- Water Supply, Treatment and Reticulation
- Water Pipelines & Pumps
- Earthworks
- Roads
- Dams & Drainage Structures
- Hydrology & Hydro-geology
- Material Transport Studies
- Sewerage Reticulation & Industrial Wastewater Treatment
- Solid Waste
- Sewerage Treatment
- Civil Structures / Bridges
- Traffic Engineering
- Transport Planning
- Municipal Engineering

