

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

### Electrical Power System & Control System for:

- Minerals Extraction
- Minerals Processing
  - Hydrometallurgical Plant
  - Electrowinning
  - Pyrometallurgical Plant
  - Electric Furnaces
  - Iron & Steel Production
- Bulk Materials Handling
- Oil & Gas Processing
- Infrastructure Services
  - Mines
  - Marine
  - Water
  - Rail
  - Ports
- Power Supply & Reticulation
  - HV Substations / MCCs
  - Control Systems
- Power Generation
  - Thermal Coal & Gas
  - Renewables

### Specialist Studies & Audits:

- Power System Analysis
- Plant Control Systems
- Business Systems
- Process Instrumentation

### Activities:

- Field Investigations
- Construction Assistance
- Advice to Clients
- Design Assistance
- Commissioning

### Commodities:

IRON ORE	URANIUM
COPPER	DIAMONDS
NICKEL	COAL
GOLD	MINERAL SANDS
ZINC	
BAUXITE, ALUMINA, ALUMINIUM	



PROFESSIONAL DEVELOPMENT  
PROGRAM