

COMPANY PROFILE – JPeak Electrical Contracting Pty. Ltd.

WHO ARE WE

JPeak Electrical Contracting is an engineering and construction group founded in 2001, which specialises in servicing the mining, construction, power and water industries throughout Australia.

For more than 10 years our dedication to our clientele and the development of ongoing relationships gives assurance of our capabilities, experience and flexibility to deliver projects within time and budget.

JPeak Electrical Contracting activities cover a wide and diversified range of engineering projects from consultancy through to full design, construction, commissioning, documentation development, training and provision for ongoing maintenance.

We ensure that safety; the environment and quality are always addressed and are a key feature in producing a quality outcome.

OUR SERVICES

JPeak Electrical Contracting provides electrical consultancy services in.

Design

- Plant layouts and design
- Systems development
- Equipment selection
- Tender specifications and
- Tender preparation and evaluation

Construction

- Scheduling and Programming
- Construction Supervision
- Contract Administration
- Construction labour
- Review of Drawings
- Field Inspections
- Financial Reporting and Control
- Progress Reporting and Expediting and
- Quality Control

Commissioning

- Development of Plans and Documentation
- Onsite Commissioning
- Training

Maintenance

- Development of Maintenance Schedules and Strategies
- Undertaking Onsite Preventative and Proactive Maintenance
- Reporting

OUR EXPERIENCE

JPeak Electrical Contracting staff has extensive experience in the following electrical fields

Electrical

- Materials Handling Systems
- Power Generation Systems
- Water Supply Pumping Systems
- Waste Water Systems
- HV/LV Reticulation and Protection Systems
- Motor Control Centres/Switchgear & Control Assemblies
- Preparation of Electrical & Instrumentation Installation Specifications
- Preparation of Operations & Maintenance Manuals

Building Services

- Air Conditioning
- Emergency Lighting systems
- Light and Power Reticulation

Project Management

- Project Scheduling & Planning
- Cost Estimation & Cost Control
- Resource Planning
- Quality Control
- Liaison with Statutory Authorities
- Preparation and Calling of Tenders
- Tender Evaluation and Recommendations and
- Project Reports and Progress Monitoring

CLIENTELE

Recent Clients include:

Material Handling

- Xstrata – Ulan Coal
- Rio Tinto - Yandi

- BHP – Dalrymple Bay CHP

Power Generation

- Pacific Power – Callide Power
- Barclay Mowlem – Tarong North

Water Supply

- Sydney Catchment Authority – Tallowa Dam

Wastewater & Re-Use Water

- Sydney Water Corporation – West Camden STP
- Sydney Water Corporation – Glenfield Liverpool Effluent Diversion Scheme