
Senior-Level Manager: Project Engineering Manager

Accomplished professional with an exemplary record of achievement in the utilities, solar, petroleum, mining, railway and harbour industries. Recognised as a proactive leader with the ability to direct cross-functional teams, and engage productively with employees and peers. Highly adaptable individual capable of balancing conflicting priorities and adjusting to swiftly changing environments. Communicates effectively across all levels of management. Consistent history of delivering projects within timeline and budgetary constraints. Capable of effectively managing technical decisions and deviations through the project lifecycle, and managing turnover of assets to operations.

Leadership Expertise	Industry Experience	Transferable Skills
Maintenance Management	Utilities	Asset Management
Renewable Energy Management	Solar	Innovative
Project Management	Mining	Budget resource Management
Fleet Management	Petroleum	Relationship Building
Facilities Development	Service	Operational Excellence
Operations Management	Railway and Harbour	Training and Coaching

Professional Experience

DT Power Construction, Johannesburg, South Africa

Engineering Manager, 2003 – Present

Manage full scope of operations, ensuring the safe and effective building, upgrade and maintenance of all new and old infrastructure assets at Power Generation sites.

- Enable open flow of communication and positive working relationships with subcontractors, customers, material suppliers and other internal and external stakeholders, clients and consultants in collaboration with engineers in constructing High Voltage substations / powerhouses
- Successfully plan and co-ordinate construction activities based on blueprints, material deliveries and installation programs to meet tight deadlines in this fast-paced environment
- Oversee direction and maintenance of organization's budget proposals, forecasting and adjustments, costing, reports and Quality Assurance
- Assist the Project Manager in planning and scheduling
- Manage scope to meet business objectives and productivity reports (monthly man hour)
- Manage the installation of electrical apparatus
- Assist with safety documentation and record, material and equipment procurement
- Critical role in the implementation of Quality Check reports
- Lead and safeguard ISO health, safety and environmental protection programs and compliance
- Provide active leadership and management to a team of technical and field personnel
- Administer resource management and development, mentoring, coaching and employee retention
- Support the site with trade and subcontractor coordination
- Respond to customer calls in a professional and efficient manner
- Contribute to developing strategies for improvement and business growth as a subject matter expert
- Assured fulfilment of project deliverables by engaging closely with stakeholders and numerous sub-contractors
- Enhance level of operational efficiency for the firm by developing organizational structure
- Preparing of documentation to assist Accounts Receivable/Payable (Bill of Quantities, invoices, purchase orders, statements)

Consolidated Power Projects, Johannesburg, South Africa

High Voltage Electrician/Journeyman, 1991-2003

Installation of electrical apparatus at Powerhouses

- Transformers upgrades up to 40 MVA, rigging, assembling, oil and connect into circuit
- Medium and High Voltage Indoor and Outdoor Switchgear and circuit breaker product knowledge: Actom, ABB, GIS and SIEMENS
- Outdoor equipment up to 400kV: Current Transformers, Voltage Transformers, steel structures, capacitors, insulator and inductor equipment
- Busbar and conductor systems: Insulators, insulator support, conductor, conductor clamps
- Control equipment: Control panels, cables, support system, terminate, Battery charging units, data acquisition SCADA systems, LV building supplies and PLC
- Cable work: Medium voltage up to 33kV, trenching, back fill, termination & joints (Raychem, Jointmaster and 3M)
- Earthing: Earth grid, bonding of equipment to earth grid, assist with testing
- Assist with commissioning and testing of installed equipment
- Equipped renewable energy containers (solar) serving as mini substations

Achievements

- Selected and constructed a super project – Sebenza substation, biggest substation awarded in 10 years in South Africa (2015-current). Project value of \$91,000,000.00
 - Nominated and built the first solar farm energized in South Africa (2013)
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Education

WES (WORLD EDUCATION SERVICES) ASSESSMENT

2 Year Post Secondary Engineering Certificate

ECA# 2712670IMM

Certification

IP RED SEAL – CONSTRUCTION ELECTRICIAN

Industry Training Authority, British Columbia, Canada

Passed 20 August 2018 Student No 737283 Certificate No K04109351

29 YEARS ELECTRICAL EXPERIENCE

COMBINATION OF:

- Construction Electrician
- Power Systems Electrician
- Industrial Electrician