

YOGESH JOSHI - MIET®

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CARRER SUMMARY:

Electrical Engineer with **12 years'** of experience working with multinational companies in the electrical industry. Primarily focused on installation and commissioning of high voltage equipments. Excellent interpersonal and communication abilities and process a wide range of technical skills. Enjoys being part of a team, as well as managing, motivating and training a productive team and thrives in high pressure and challenging work environments.

CORE KNOWLEDGE AND FUNCTIONAL SKILL AREAS

Project management | Planning | Substation | Submarine Cables | Design - Review | HV/MV/LV Installation | Testing | Commissioning | Material Inspection | MEP | Energy Saving | Maintenance | Acconex | SAP | CMMS| Microsoft Office

PROFESSIONAL EXPERIENCE:

EWA - Electricity & Water Authority (Bahrain)

Project: Development of 400kV/220kV, 66 kV Substations

Electrical Engineer

Period: Feb 2015 to Present

Key Performance Highlights:

- Review and approval of Contractor's design submittals and ensure that the submittals are in compliance with the contract documents.
 - Responsible for all aspects of underground and submarine cable works.
 - Coordinating and resolving the interface issues of the construction work with other government authorities.
 - Ensuring that all site activities are in compliance with ES&H guidelines and requirements.
 - Participating in weekly, monthly and other progress meetings, and provided expert technical support to Engineering Consultants and other technical staff.
 - Reviewing Consultants reports and supervising the Consultant and Contractor operations at site.
 - Monitoring Taking over Inspections related to 400kV, 220kV, 66kV /11kV Network-Equipment's, Cable Circuits, Transformers and GIS Switchgear.
 - Witness and approval of factory acceptance test (FAT) at manufacturer's factor or certified test lab.
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Hill International LLC (Oman)

Project: Construction of Muscat International Airport

Electrical Inspector

Period: Jan 2013 to Jan2015

Key Performance Highlights:

- Skillfully worked with the different packages of Airport project, Data Center, ATC Tower, PTB buildings, Chiller plant, Fuel tank, Primary substations, and Runway lighting.
- Ensured that all performed work was in compliance with ES&H guidelines and requirements.
- Witnessed factory acceptance and site acceptance testing activities to ensure that electrical products / system comply with project specifications, electrical standards and employer's requirements.
- Participated in all progress activities, Identify constraints and provide expert technical support to Contractor site engineers, technicians and other staff.
- Reviewed contractor's submissions and ensured that the submittals are compliant with the Contract Documents.
- Reviewed project documents, RFIs, Shop drawings, method statement, material submittal, procedure, calculations & ITP.
- Supervised 132kV GIS, Transformer installation with 132kVx1Cx1000sqmm, XLPE (double circuit) cable laying, jointing and termination.
- Managed installation activates for 11kV Network-Equipment's, Transformer, switchgear, RMU, 24V DC Battery Charger, PMS and 11kV Cable installation in approx. 60 Substations.

- Managed all testing and commissioning activities required for the Project as per the Contract Documents and review the certified copies of the testing and commissioning results and all required corrective actions are implemented timely.
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COWI Larsen JV (Oman)

Project: Construction of Muscat & Salalah International Airport

Electrical Inspector

Period: July 2012 to Dec 2012

Key Performance Highlights:

- Managed the electrical installations activities and ensure that only approved materials are being used in the permanent works
 - Lead site inspections for HV, MV & LV works related to Power Substations, Airfield substations, Buildings & Utilities, etc.
 - Reviewing all Contractor submissions to ensure that the submittals are compliant with the Contract Documents.
 - Worked in adherence to the standards of Safety and Quality at site
 - Managed installation activities for 11kV systems, Transformer, Switchgear, 11kV Cables of different sizes - 214 Km and LV Power Cables - 175 Km length with in airport premises.
 - Managed SCADA, PMS, Fire, Telephone works in buildings.
 - Directed and coordinated the installation of electrical equipment's and provides expert technical support to Contractor site engineers, technicians and other staff.
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Oman Agriculture Development Company (Oman)

Project: Plant Maintenance

Maintenance Incharge

Period: Aug 2011 to June 2012

Key Performance Highlights:

- Developed and maintained plant engineering standards.
 - Resolved all types of electrical breakdown maintenance of all plant machinery and delivered technical support to shift technicians during breakdown.
 - Identified & maintained critical spare & updated records as per the audit requirements.
 - Professionally applied preventive and predictive maintenance methods for plant maintenance.
 - Introduced new techniques to reduce breakdowns in plant and continuous improvement activities of electrical & Instrumentation that increased 25% productivity.
 - Liaised with local electricity board and other government authorities.
 - Assisted in appointment of new technical staff and trained them as per their duties and responsibilities
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Dabur India Ltd (India)

Project: Plant Maintenance

Electrical Engineer

Period: April 2011 to July 2011

Key Performance Highlights:

- Developed and maintained plant engineering standards.
 - Resolved all types of electrical breakdown maintenance of all plant machinery and delivered technical support to shift technicians during breakdown.
 - Identified & maintained critical spare & updated records as per the audit requirements.
 - Professionally complied Computerized Maintenance Management System (CMMS) for preventive and predictive maintenance of plant.
 - Introduced new techniques to reduce breakdowns in plant and continuous improvement activities of electrical & Instrumentation that increased 25% productivity.
 - Liaised with local electricity board and other government authorities.
 - Assisted in appointment of new technical staff and trained them as per their duties and responsibilities
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Mohan Fiber Pvt. Ltd. (India)

Projects: Plant Maintenance

Supervisor Electrical

Period: Aug 2005 to May 2007

Key Performance Highlights:

- Plant maintenance to achieve uninterrupted services.
 - Develop and maintain plant engineering standards.
 - Resolve all types of electrical breakdowns.
 - Maintenance of Plant Machineries.
 - Operation of Generator, Air Compressors, Boiler
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SEWAK-DRDO (India)

Projects: Operation and maintenance of building Utilities

Electrician

Period: Aug 2002 to July 2005

Key Performance Highlights:

- Competently solved all types of electrical breakdown for building services.
 - Maintained daily, the power consumption reports and applied power saving techniques.
 - Created and maintained the quarterly department reports.
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EDUCATION:

- Master's in Electrical Engineering
 - Bachelors of Technology in Electrical Engineering
 - Diploma in Electrical Engineering
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PERSONEL DETAILS:

- Father's Name- Sh. Jagannath Joshi
- Date of Birth- 16th March 1983
- Marital Status- Married
- Driving License- India & Bahrain

(Yogesh Joshi)