

John Smith

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ELECTRICAL ENGINEER

With Total 5+ Years of Experience (alone in MEP Industry)

Objective:

An ambitious, self-driven, highly motivated, well organized professional want to pursue a challenging carrier in Electrical Engineering field to enhance my knowledge and skills in right direction for myself and organization growth.

Overview:

- Around 5+ years of experience as an Electrical Site Engineer in Electro-Mechanical Projects (MEP) including 2+ yrs. in Qatar (3yrs in India and 2+ yrs. In Qatar).
- Proficient in Execution, new designs in conformance to pre-defined technical specifications and well versed with the Quality System & Documentation.
- An effective communicator with excellent relationship management skills and strong analytical, problem solving & organizational abilities.
- Adept at managing Engineering Operations involving Project execution, developing detailed drawings, Technical submittals, co-ordination, customers and vendors for technical queries, Technical Evaluation, Value Engineering are vital role.

Educational Qualification:

- Bachelor of Technology in Electrical Engineering (B. Tech).

Field of Experience:

Engineering:

- Study of Architectural /Structural /ID/RCP/ MEP Design drawing.

- Studying IFC drawing in-relating with tender/design drawing, identifying changes from tender/design drawing, indicating the addition and deletion, initiation and submitting variations.
- Review of Contract scope of work and Project Specification.
- Design reviews / Interacting with consultants and preparing RFI's / Initiating Variations.
- Preparing Shop Drawing complying with Project specification.
- Reviewing & ensuring the design load schedule and SLD as per the project requirement.
- Verifying all mechanical equipment loads such as plumbing & drainage pumps, FCU, AHU, ERU, CHWP, Chiller, Cooling tower, Swimming pool equipment's & fans.

Construction / Project Management:

- Site representative on all matters related to Electrical & ELV works, reporting to project manager / project head.
- Execution of project as per Client's satisfaction.
- Coordination with Clients / Contractor / Consultant.
- Interaction and Coordination with Civil / Plumbing / Fire Fighting / HVAC / BMS & Other specialized contractors.
- Execution of works complying with QC/HSE.
- Interacting and Coordinate with site execution team for issuing of materials /consumable /drawings as per priority in order to achieve planned and targeted progress
- Providing Technical back up to the project team.
- Closing of NCR.
- Ensure that work is carried out in line with the approved budget in all stages.
- Man power planning besides developing and monitoring the performances.
- Make arrangements for Contract labors & controlling in line with project progress.
- Preparation of Agreements / Running bills for sub-contractor.
- Maintaining track of day to day activities of each person.
- Preparation of Daily, Weekly and Monty progress reports.
- Ensuring that all electrical works in the project are in accordance with the specifications, local regulation and project requirements.
- Maintain highest level of customer satisfaction by continuously meeting commitments for Engineering & Company quality standards and guidelines.
- Closing of snag, arranging Operation & Maintenance manual and training program for end user /Client.
- Testing & Commissioning of System.

ELV System Executed:

- Fire Alarm System & Central battery emergency Lighting system.
- Structured cabling system, Telephone Data system & Closed circuit Television (CCTV) System.
- Access control system.
- Audiovisual & Background Music (AV & BGM) System.
- Lighting Control system.
- Distress alarm system & Disable alarm system.

Work Experience:

1. **Site Electrical Engineer** **Nov 2011 to Dec 2012**
XYZ Pvt Ltd.
Ahmedabad, Gujarat.

Project Handled:

- **Water Lily @ Adani XYZ**
Roll: Site Electrical Engineer
Client: Adani Construction Ltd.

2. **Site Electrical & Plumbing Engineer** **Jan 2013 to Nov 2014**
Trinity Engg. & Mech. Services Pvt Ltd.
Ahmedabad, Gujarat.

Project Handled:

- **123 Villa (Personal Villa)**
Roll: Site Electrical Engineer
Client: John Doe (Chairman of John Doe Ltd)

3. **Site Project Engineer - Electrical** **Dec 2014 to Sept 2018**
Engineering Service LLC,
Doha, Qatar

Project Handled:

- **Blue Hotel @ healthcare City (B+G+SM+12+SRF+RF)**

Roll: Site Project Engineer – Electrical

Client: EMAAR Properties.

Computer Skills:

- AutoCAD-MEP & Revit MEP
➤ Windows OS, MS Office, MS Project.

Personal Particulars:

Date of Birth : 19-06-1988
Nationality : Indian
Father Name : Yogeshbhai
Marital Status : Married
Permanent Address : 97/2, Samrat Nagar, Isanpur,
Ahmedabad.

Declaration:

I submit that, I will abide by the values and regulations of the company and the particulars furnished above
are true to the best of my knowledge.

Date: John Smith

John Smith

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Personal Statement

Graduating Engineer in Training (2019), offering extensive experience in research and the development of innovative technologies in reservoirs, production and drilling engineering. Thorough knowledge in petroleum engineering technology and oil and gas economic analysis. Strong technical and methodical aptitude with an innate ability to analyze, problem-solve and generate innovative ideas in cutting-edge technology. Ability to provide leadership in teams and build positive, cohesive relationships with all levels of staff. Ambitious self-starter and innovator, eager to put my research and knowledge to applied use for a practicum or summer placement.

Education

Bachelors of Applied Petroleum Engineering	Graduating May 2019
Southern Alberta Institute of Technology	
Bachelor of Engineering (Chemical)	2003
University of London, UK	

Academic Achievements

Project 1: Engineering Economic feasibility study on gas well development

Determined gross production revenue using gross revenue forecast, product price forecast, product price escalation factors and initial product sales price.

- Capital cost determination
- Using Capital cost escalation factors
- Using Merak PEEP economic evaluation software
- Investment Planning and Scheduling using time line charts

Project 2: Reserves Determination

Using volumetric methods, material balance method and production decline analysis method

Core Strengths

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|--|---|---------------------------------|
| • Strong analytical skills | • Relationship Building & Leadership Skills | • Research & Development |
| • Reservoirs Production and Drilling Engineering | • Innovative Technology Advancements | • Quality Control & Assurance |
| • Oil & Gas Economic Analysis | • Mathematical Modeling Using MATLAB | • Proficient in MS Office Suite |