

PROJECT ENGINEER

ABUTHAHIR ALI S.H

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CAREER OBJECTIVE

Project Engineer with 6+ Years of Experience in Project Execution of Substation Protection Controls, Oil & Gas Automation Systems & Industrial Automation. Looking for a challenging role in a reputable organization to utilize my technical, commercial and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

EDUCATIONAL QUALIFICATION:

B.E. (Bachelor of Engineering) - Electronics and Instrumentation Engineering passed out in 2014 from Anna University, Chennai.

CORE SKILLS

- Substation Protection (400kV,132kV,33kV,11kV)
- Switchgears (132kV,33kV)
- Fault Recorder (400kV, 132kV)
- Remote Tap Change Control cubicles
- AVR (Automatic Voltage Regulator) Panels
- LCC Panels
- PLC, SCADA & RTU Products
- Substation Automation
- Oil & Gas Controls
- Industrial Automation
- Project Management
- Project Planning & Execution
- Problem-solving
- Decision Making
- Cost Control
- Time Management
- Leadership

CAREER HISTORY

- ❖ **EMPLOYER NAME:** Tesla Power control Switchgear Manufacturing LLC, Dubai.
DESIGNATION: Project Engineer
DURATION: Dec 2017 – Present
- ❖ **EMPLOYER NAME:** Armada International Electromechanical Contracting LLC, Abu Dhabi.
DESIGNATION: Project Engineer
DURATION: March 2016 – October 2017
- ❖ **EMPLOYER NAME:** IPA Pvt Ltd, Bangalore, India
DESIGNATION: Junior Engineer
DURATION: April 2014 – Feb 2016

EMPLOYER NAME: Tesla Power control Switchgear Manufacturing LLC, Dubai.

DESIGNATION: Project Engineer

PRODUCTS: Protection Panels, Control & Relay Panels, Switchgears, Metering Panels, PLC, SCADA & RTU Products

DURATION: Dec 2017 – Present

RESPONSIBILITIES:

- Project co-ordination with Clients, Vendors, Contractors, Procurement, Store and Accounts department for overall project activities.
- Project initiation meetings with clients to understand technical requirements.
- Carry out detail study of Tender documents, engineering inputs & specifications.
- Selection of components to meet client specification within the project budget.
- Preparation of technical submittals and submission of Engineering Deliverables to the client for approval.
- Interaction with customer for submittal approval and technical discussions.
- Preparation of Project Schedule and Material Planning.
- Providing Inputs for Procurement team for the Purchase of Materials.
- Participating Internal teams kick off meetings for Project execution.



- Coordinate with vendors to collect vendor technical specifications, datasheet in order to get verify with client specifications.
- Providing Inputs for Design team for the preparation of engineering drawings.
- Submission of Drawings to customer for approval.
- Providing Manufacturing clearance for Enclosures, Relays and special materials.
- Coordinate with vendors to arrange the materials receipt within the planned date.
- Preparation of In-house transmittal and Work order transmittals.
- Conducting Production review meetings with internal teams.
- Conducting Project review meetings with customer.
- Scheduling and Preparation of Factory Acceptance Test (FAT)
- Coordination with Production and Quality team for construction of panels and sorting out of production related issues.
- Conducting Factory Acceptance Test (FAT) with client and recording the comments to incorporate on the panels.
- Coordination with customer for dispatch clearance and panel delivery to site.
- Successful Completion of Projects in scheduled time on the basis of cost, time & customer satisfaction.
- The Roles also includes challenging supplier negotiations, customer focus and internal process development.

END USERS HANDLED:



EMPLOYER NAME: Armada International Electromechanical Contracting LLC, Abu Dhabi, U.A.E

DESIGNATION: Project Engineer

PRODUCTS: Oil & Gas PLC, SCADA, RTU and Server Panels

DURATION: March 2016 – October 2017



RESPONSIBILITIES:

- Conducting project initiation meetings with clients to understand requirements and scope of the project.
- Carry out detail study of Tender documents, drawings & specifications.
- Conducting Detail study of Scope of Works, Drawings, specifications.
- Preparation of BOQ from the final drawings.
- Coordination with Clients regarding Construction/design issues
- Coordinate with vendors to collect vendor technical specifications, datasheet in order to get verify with client specifications.
- Preparation of Project planning, progress reports and claims.
- Inspection of Panel wiring based on wiring diagram provided by the client.

- Solving Issues over construction activities of panel integration.
- Conducting factory acceptance test activities with client & commissioning team
- Inspecting the Panels with end user and engineering consultant and obtain the dispatch clearance.
- Successful Completion of Projects in scheduled time on the basis of Testing & Quality procedures.
- Involved in Pre-Commissioning activities of various Process Loop checks and rectify the problems.

EMPLOYER NAME: IPA Pvt Ltd, Bangalore, India

DESIGNATION: Junior Engineer

PRODUCTS: Weighing based Batching systems, Bagging system, Weigh Feeders

DURATION: April 2014 – Feb 2016



RESPONSIBILITIES:

- Carry out Detail study of the Project requirements from the Scope of Work documents
- Participating the Kick of Meeting with the Customers
- Developing and submitting Functional Design specification to client for approval
- Developing Ladder Logic Programs in PLC
- Designing & Development of SCADA/HMI graphics
- To inspect, test and evaluate reliability, precision and accuracy of systems.
- Carry out Visual inspection of General Arrangement and Internal Arrangement.
- Carry out Continuity test and loop test.
- Issuing the punch points to Technicians and clear the Punches.
- Internal Testing for Hardware and Software functionality
- FAT (Factory Acceptance Test) Support and coordination with client and End Users
- Conducting Customer Inspection
- Making the test records and get approval from client for product dispatch.

COMPUTER PROFICIENCY

Planning Software : Primavera P6.

Operating system : Windows (XP, Vista, 7, 8, 10), Linux (Fedora, Red Hat).

Packages : Microsoft Office, Microsoft Project, Microsoft AX.

TECHNICAL SKILLS

PLC Software : CX Programmer (Omron), WPL Soft DVP-16ES2 (Delta), Simatic Manager Step-7 (Siemens), Prosafe (Yokogawa), Proficy machine edition (GE-Fanuc)

HMI : Delta DOP-B03S211

SCADA : Siemens WINCC Explorer, MOVICON11.1

CERTIFIED COURSES:

- ❖ Completed Course in “Controls and Automation”.
Institute: School of Controls and Automation (SCA), Bangalore.
- ❖ Completed Course in “SCADA Programming and Application using WINCC”
Institute: APEX Hi-Tech Institute, Government of India, Bangalore.

PERSONAL DETAILS

Date of Birth : 22-11-1991

Nationality : Indian

Languages : English, Tamil, Malayalam and Hindi

Marital Status: Married

REFERENCE

Available upon request

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.