AMR AMMAWI

E&I Superintendent

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Summary

Experienced in follow up Construction, Pre-commissioning, Commissioning activities and prepare the readiness for oil in stage and Start up Phases in coordination with Subcontractors.

Skilled in Loop checking, Function test (Compressors, Fans, Boiler), Valves Calibration, Interlocks Logic Diagrams, and Control systems, with **Ten years plus** hand on Instrumentation Engineering, Some qualifications are:

- Observing and Managing Sub- Contractors activities , make sure to be within Project milestone according to Owner demands
- Aware of Major O&G Standards (Shell Specification, Total Specifications and ARAMCO standard).
- Practical experience in Commissioning and Construction Instrument Pkg's (Compressor, Fans, Heater, Dryer and Filter) and in Programming Software (Honeywell, Himax, Siemens S7 PLC - Using Ladder Logic and Function Block) .
- Check and comment in Vendor drawings, Providing Advice Tickets.
- Practical experience in Performance test , Punch-list and project handover to operation
- Practical experience in HAZOP and SIL determination sessions.
- Perform various instrumentation engineering activities and preparing different instrumentation Deliverable:

1. The Philosophy of the Automation and Control System ,Control System Loop Diagram and Logic Diagram ,Emergency Block Diagram, Cause & Effect Matrix
2. Control Valves Data sheets, sizing Report and Material Requisitions
3. Instrumentation pneumatic hook up diagrams, Instrumentation's layout
4. Prepare technical and commercial offers for abridged projects.
5. Develop the technical documents (TBE , ITP , ITR , Check list , MOS)
6. Excellent experience in MS Word and Excel activities.
7. Provide Training under Owner request.

Experience

E&I Superintendent May 2020 – Present
RSCC

Project E&I Engineer November 2019 – April 2020
PSC 6 month

Commissioning E&I Engineer Aug 2017 - Aug 2019
GS E&C 2 years 1 month

E&I Engineer Oct 2011 - Jun 2017
EMC 5 years 9 months

Education

Alexandria University 2005 - 2010

Electrical, Electronics and Communications Engineering

Skills

Engineering • Instrumentation • Piping and Instrumentation Drawing (P&ID) • Distributed Control System (DCS) • ESD control • PLC Ladder Logic • PLC Siemens • Microsoft Excel • Microsoft Word • Technical Training *Project Coordination * Technical Clarification and Support

Personal Information

Nationality: Egyptian POB: Saudi Arabia DOB: 25/12/1988

Marital Status: Single Languages: Arabic, English