

Ahmed Mohammed Aljohani

Instrumentation and Control Engineer

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Career Objective

Seeking challenging position in Instrumentation and Control Engineer to apply my knowledge, skills, and experience in the best interests of the organization to achieve my personal and organizational goals.

Education

- **BSc in Instrumentation and Control Engineering** 2012 — 2015
Yanbu Industrial College
- **Certified PLC SCADA Professional**
Automatic Control Training Center (ACTC) is delighted to certify Mr. Aljohani to become a certified PLC SCADA Professional on Siemens products S7 PLC and SCADA WinCC. ACTC is also delighted to provide Mr. Aljohani with a membership number 500808950 "subject to annual renewal".

Work experience

TEKFEN CONSTRUCTION – Aramco project Apr 2017 — May 2019

Instrumentation Project Engineer

- Following up day-to-day activities.
- Installation of all Instrument & Electrical related items like Field Instruments, Cathodic Protection, Transformers, Valve, Panels, Opti Fiber, Cables and other field works.
- Coordinate with all stakeholders (Aramco, Royal Commission, STC, Mobily and NWC) to Collect the requirements & Prepare Scope of Work.
- Construction Site Monitoring and Inspections.

CEGELEC – Aramco project Oct 2016 — Dec 2016

Site Engineer

- Supervising contracted staff.
- Ensuring projects meet agreed specifications, budgets or timescales.
- Communicating with clients and their representatives (architects, engineers and surveyors), including attending regular meetings to keep them informed of progress.
- Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.

Sr. Instrument Field Maintenance

- Our usual works to put all instruments devices in good condition by doing PM during their running time like pressure, level, flow and temperature switches/transmitters.
- Jobs include instrument calibration, troubleshooting, installation, PLC, PH meter, DCS, testing and checking.
- Shutdown and T/A jobs.

Fuchs

May 2011 — Mar 2012

Instrument Field Maintenance

- Jobs include instrument calibration, troubleshooting, installation, testing and checking.

Skills

- Innovative problem solver who can generate workable solutions and resolve complaints.
- Strong written, verbal and interpersonal communications skills.
- Ability to work effectively with team members of all disciplines.
- Abroad knowledge in Instrument and Controls Engineering practices and procedures.
- Comprehensive Knowledge in using MS Office Application with average typing speed.
- Well background in using LabVIEW, MATLAB, and Multisim engineering software tools.
- Professional proficiency in English and Arabic.
- P&ID, PFD, ILD, Process Instrumentation & Control.

Professional Courses

- Project Management Professional (PMP) 2016.
- Leadership for Engineers.
- Managing Project Risk.
- Construction Claims Management.
- Construction Delay Analysis.
- Circuit Breakers & Switchgears Inspection, Maintenance, Design, Repair & Troubleshooting.
- Advanced Process Control & Instrumentation.
- AUTOCAD for Electrical Engineering.
- Smart Plant Instrumentation (SPI)-IN tools.
- PID Controllers – Intro to Control Design.
- Connect I/O – A Soft PLC.
- Earned Value Management (EVM).