

Ali Hussain Mohammed Al-Ismail

Mechanical Engineer

Address: KSA, Eastern Region, Al-Hassa. **Mobile:** +966 561332710 **E-mail:** Ali-hussain-m@hotmail.com

Education:

(College of Technology, Riyadh, KSA - Bachelor Degree, Mechanical Engineering- Production)	May. 2011
(College of Technology, Al-Hassa, KSA - Diploma Degree, Hydraulic and pneumatic)	Jun. 2007
(Industrial Secondary School, Al-Hassa, KSA -General Mechanical-)	April. 2005

Work Experience:

KENT Jul 2017 to Oct 2024

Worked with KENT as site engineer at the construction department for Saudi Aramco gas and oil wells projects.

- Reviewing and updating the design package such as red line and technical query.
- Follow up with the material department to make sure that the material is released and collected.
- Following up with fabrication workshops such as hydro test valves, coating pipes, welding for pipes, elbows, and flanges.
- Construction of mechanical activities including installations (the pipes [steel/fiber], foundations, supports, fence, and platform), welding, threading, coating, hydro test, and bolt torquing.
- Construction of electrical activities including Cable pulling, ground cable test, overhead power line, and pre-commissioning.
- Construction of civil activities including marking, excavation, backfilling, compaction, and test compaction.
- Construction of Cathodic Protection (CP) activities including box installation, cable pulling, pre-commissioning, and commissioning.
- Prepare daily and weekly lookahead schedule for Aramco permit.
- Contact Aramco to obtain a working permit and countersign.

HAKA group Apr 2015 to Mar 2017

Worked with Saudi Aramco SAPMT Dept. (Project Management Team) As Mechanical Engineer at KHURAI, ABU-JFAN, and MZALJ area Oil Maintain Potential Project Dept, pre-commissioning contract.

- Following up on the design packages such as red line, Technical query, and Release material.
- Following up on workshop activities such as spool fabrication, valve hydro-testing, and structural works (platform, guard rail, remote control, foundations, etc.).
- Supervising well construction for electrical activities including but not limited to: Grounding, E&I, Overhead power line, and installation of electrical submersible Pump (ESP).
- Supervising well construction for civil activities including but not limited to: Surveying, excavations & backfilling, fencing, Drain Pit construction, and right-of-way construction.
- Supervising well construction mechanical activities but not limited: to material receiving, spool & valve Installation, Bolt torquing, drain line piping, welding, X-ray, coating, RTP pipe installation, Hydro-testing, Hot tapping.
- Clearing and finalizing the exception items for the start-up of oil, water, and observation wells.

AL-HUGAYET Group Aug 2012 to Feb 2015

Work with Saudi Aramco SAPMT Dept. (Project Management Team) as Mechanical Senior Technician at KHURAI, ABU-JFAN, and MZALJ area Oil Maintain Potential Project Dept.

- Supervising and controlling mechanical works and pre-commissioning for maintaining potential installations and testing such as Hydro testing, welding, and torturing.
- Supervising civil works such as Piping excavations and backfilling, compacting, concrete and grouting, right of way& fencing).
- Working on and clearing start-up and non-start-up exception Items for the project stakeholders.
- Supervising miscellaneous such as installation of the platform and multi-phase flow meter (MPFM) oil wells.

Training:

- Dates Factory, Training operator, and maintenance in the production line- 3 months.
- Field training at the Civil Defense, Training Officer, and Official Warehouse - 3 Months.
- Filed training in the Factory Dates, Training operator, and maintenance machine - 3 Months.

Skills:

- Computer skills, (Word, Excel, PowerPoint, and AutoCAD).
- Able to Write Reports: Material, fabrication spools, and daily reports.
- Able to work as part of a team.
- Communication skills

Courses:

- ELC English Language Course – 2 Months.
- Intensive Course in English – 4 Months.
- Fundamentals of Mechanical Engineering.

Completion and appreciation letter from Sr. Project Eng. OMPPD/S.A. Oil Project Division.

References:

(SR. PROJECT ENGINEER)

(+966 50 480 9926) (naseem.rashdi@aramco.com)