

HUSSAM-ELDIN BASHIR MOHAMED

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Date of Birth: 14 August 1987.

TECHNICAL PROFILE

An Industrial Engineering. with 9 years' experience in Saudi Arabia in the Testing, Calibration, documentation, reporting and compliance standards. with a deep understanding of manufacturing, production, Quality.

EDUCATION

- **B.Sc. (Honors) Industrial Chemical Engineering.**
University of Gezira.

EXPERIENCE

Company: Remas Gulf International Co

Duration: December 2019 Until now,

Designation: Service Supervisor

Responsibilities:

- Responsible for the Service department (maintenance, repair, calibration, operations) and to secure that their services are performed according to standard.
- Provide asset support for online/offline analyzer applications (electrochemical, Infrared, catalytic bead sensors, etc.) for process control, safety, environmental and regulatory requirements.
- Technical consultations and general sales for Gas Detection/Protection instruments to fit the industrial safety requirements for petrochemical plants & refineries.
- Perform technical assessment for online analyzers performance.
- Evaluate process changes and manage the change consequences in terms of analyzer specification and reactions.
- Assess and review of repeated failures and bad-actor analyzers.
- General knowledge about the codes and standards in the oil and gas industry.
- Make Internal Audit in quality department. Assists in all Matters Regarding Control/Quality Assurance.

Company: Hamad Jaman Al Ajmi EST(HJA)

Duration: September 2017 Until December 2019

Designation: Quality Engineer

Responsibilities:

- Fabrication Inspector (Dimensional - fit-up -welding - painting).
- Interprets drawings, customer specifications and standards of moderate complexity.
- Ensure that the fabricated steel will fit as planned, meets customer specifications, and inspections are completed as required to support workflow and sequence.
- Assists in all Matters Regarding Quality Control/Quality Assurance.
- Carry out Witness Inspections as per customer requirements.
- Works with QA/QC team to ensure the quality control program designed to make sure continuous production of products consistent with established standards is implemented and being followed.
- Assists in identifying and solving quality non-conformances in a timely and cost-effective manner.
- NDT examiner.

Company: Kubota Saudi Arabia Company(KSACO)

Duration: 12 August 2012 to September 2017

Designation: QA/QC Engineer

Responsibilities:

- Make Internal Audit in quality department. Assists in all Matters Regarding Quality Control/Quality Assurance.
- Carry out Witness Inspections as per customer requirements.
- Preparing projects inspection reports for customers.
- Planning, Implementing and completing the QA Activities.
- Issue of NCR's & corrective/preventive action requests.
- Chemical composition controlling by experience and Optical Emission Spectrometer and X-RAY fluorescence Spectrometer.
- Laboratory activities Mechanical Tests , Creep Rupture Test, Tensile Testing,
- NDT Report Preparing, NDT Examinations: PT, RT, Hydrostatic & Pneumatic Tests.
- Radiographic Follow-up & Radiographic Test Film Review.
- Judgment for Microstructure Test.
- Doing Positive Materials Identification (PMI) and (Baroscopic) Thickness.

COURSES

- Complete a full program of liquid penetrant test level (ii) approved from (petrol and Petrochemical Company) (NDT).
- Certificate of approval (NDT) pressure equipment directive (PED) European Commission from (Lloyds Register).
- CPR and First Aid from (Gulf Technical and Safety Training Centre).
- Quality Management System (QMS), ISO 9001:2015 from (TUV NORD).
- Environmental Management System (EMS), ISO 14001:2015 from (TUV NORD).
- Complete first course in project management system from (AFAQ Pcmst).

PROFESSIONAL SKILLS

- Positive attitude.
- Excellent Communication skills to interact individuals at all levels.
- Strong written and verbal communication skills.
- Ability to work independently or as part of a team.
- Behavior Flexibility.
- Self-motivated.
- MS Office

REFERENCE

- Will be provided on demand.