

MUHAMMAD JALAL

- Lead Auditor ISO 9001 2015 QMS
- Lean six sigma
- PMP Diploma

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<p>Career Summary and Objectives</p>	<ul style="list-style-type: none"> ➤ A highly motivated professional with more than 15 years' multiple experiences (Operations/Project Management, Wellsite/Drilling Activities, Data Management, Geoscience Micro CT Rock Core laboratories) of Oil and Gas Companies in Saudi Arabia, Sudan, Syria and Pakistan. ➤ Currently working as Operations Manager of Project Inspections Services Division with Gulf Engineering House on Aramco Project, KSA. ➤ Previously worked as Geoscience Rock Core Lab Engineer, Geoscience Data Management Specialist in Aramco (SMP), Data Engineer/Mudlogger in Schlumberger and China National Logging Corporation (CNLC). ➤ Professionally trained and experienced in several Geophysical and geological applications such as Gravitas/Winlog, Neuralog (NDS) Terrastation, XS Control, nveiwer, Pmecterm, Qrumba and Qmango (Micro CT), ArcGIS. ➤ Ready to relocate anywhere. ➤ It is my wish to work in the far flung corners of the earth with different people and totally different situations than normal world. I would not mind assignments in places where no one else is willing to work. Challenges stimulate my learning experience even more. <p>CORE COMPETENCIES:</p> <ul style="list-style-type: none"> ➤ Operations Management ➤ Project Management ➤ Well site/RIG Operations. ➤ Geoscience Data management. ➤ Rock Core Sample 2D and 3D image processing and Acquisition. ➤ Geoscience Rock Core Lab.
<p>Professional Experience</p>	<p>Current Status: Currently working as Operations Manager of Project Inspections Services Division with Gulf Engineering House on Aramco General Inspection Services Project, KSA.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> ➤ Supervising daily Project Inspection Services Operations (Aramco Project). ➤ Manage all aspects of daily operations, use of resources and materials, and all administrative aspects. ➤ Ensuring the accurate operation of the database for retrieving and updating GIS

employee data information in the database and submitting to Aramco on a weekly basis.

- Attending meetings in Aramco as per Aramco Requirement as a company representative.
- Selecting candidates review their CVs and submit to Aramco for interview.
- Preparing and submitting Mobilization and Vacation plans of GIS inspectors to Aramco
- Preparing and submitting weekly and Monthly Mobilization and other reports to Aramco.
- Preparing and submitting GIS weekly report to GEH account division.
- Managing and administering Vehicles and Accommodations for GIS Inspectors.
- Following up with Vehicles and Accommodation maintenance as per Aramco standard.
- Following up with GEH GIS supervisors for monthly timesheets of GIS inspectors.
- Receiving and submitting Aramco approved Timesheets of GIS inspectors to Account division.
- Following up with Aramco for vacation reliever as per requirement.
- Verifying the subcontractor's invoices.
- Communicating with subcontractors for new GIS requirements

Worked as Geoscience Rock Core Lab Engineer with Aramco (SMP) in Aramco Exploration Core Laboratories on 3D Rock Core digital imaging and Analysis Project from **Oct, 2014 till Dec 2016.**

Responsibilities were:

- Supervising daily Micro CT Rock Core Laboratories Operations.
- Rock Core handling and full core description
- Preparing Rock Core Samples for 3-D Imaging to produce high resolution 3D tomograms.
- 3-D Imaging of Rock Core, Plug and Sub Plug by Long and Quick Scan.
- Acquired 3D Tomogram by Using Qrumba software.
- Quality checking of the Acquired Tomogram.
- QA and QC of all reports.
- Reconstruction of the Image by using Mango software.
- Preparing Quick scan report.
- Selection of region for cutting rock core sub plug for high resolution image.
- Saturation of Rock Core Plugs and Sub plugs.
- Cleaning of Saturated Rock Core Plugs and Sub plugs.
- Plasma Treatment of Rock Core Plugs and Sub plugs.
- Sample imbibition.
- Maintenance of MCT, Milling, plasma and saturation machines.
- Preparing Daily 3-D Imaging report.

	<p>Worked as Geoscience Data management Specialist with ARAMCO (SMP), KSA from June, 2011 to Oct, 2014.</p> <ul style="list-style-type: none"> ➤ Duties were to Dealing with all sorts of Well logs, field data & different Formats by using NEURA LOG AND TERRASTATION, GRAVITAS/WINLOG Software's on Editing, Scanning, Digitizing, Processing and Well data loading. ➤ Managing all Wells logs data, database handling. ➤ Preparing weekly, monthly data reports, indexing the details of Wells Logs and Quality Control (QC) of Loaded Wells Logs and Images. ➤ Contributes to team effort by accomplishing related results as needed. <p>Worked Data Engineer/Mudlogging Geologist with Schlumberger from April, 2007 to June, 2011 in Saudi Arabia.</p> <ul style="list-style-type: none"> ➤ As a Data Engineer supervised the daily operation in mud logging unit besides conducting the online monitoring of drilling, gas and mud parameters and report any well emergencies for immediate action. Check the daily geological reports prepared by mud logger and submit to well site Geologist/Company man. ➤ As a logging Geologist monitored exploratory, development, vertical, horizontal and deviated wells, providing on time information about well emergencies and keeping good relation and contacts with drilling crew and client. Preparing all the Geological reports, Master Log, Gas Logs, and Drilling Log. Marking Formation tops, Casing point's selection, describing cutting samples, describing oil shows, Core handling and full core description, Study of MWD/LWD logs for correlation, interpretation of the logs, mark the zone of interest (HC), wire line quick look analysis, well correlation, Gas analysis and shows evaluation for gas ratio, Advice on bit selection, formation pore pressure and drilling hazards, Follow up rig operations. Quality control of all geological reports and mud logging data so as to provide up-to-date information about the well to the client's full satisfaction. <p>Worked as a Mudlogging Geologist with China National Logging Corporation (CNLC) in Syria and Sudan from Jan, 2006 – Apr, 2007.</p> <ul style="list-style-type: none"> ➤ As a mud logger carried out installation and maintenance of mud logging equipment's and sensors. Collection and examination of cutting as well as core samples for their lithology, grain size, mineral content, oil shows etc., online monitoring of drilling, formation evaluation and interpretation, preparation of logs, final well report etc.
Education	<ul style="list-style-type: none"> ➤ Diploma in Project Management from Skill development council Punjab Lahore, Pakistan. ➤ Master in Earth Sciences with 1st Class from University of Peshawar KPK, Pakistan.

	<ul style="list-style-type: none"> ➤ B.Sc. (Hon's) in Earth Sciences with 1rst Class from University of Peshawar KPK, Pakistan.
<p style="text-align: center;">Certificates and Professional Courses</p>	<ul style="list-style-type: none"> ➤ Certified Lead Auditor ISO 9001 2015 QMS. ➤ Lean Six Sigma white belt course from Smart Interaz ➤ PMP Course completion Certificate ➤ Integrated Management system awareness Training course from GEH, 2019 ➤ Rock Core Sample Handling, 2D and 3D image Processing and Acquisition including safe usage of the Micro CT Machine from Lithicon and ANU, Australia in Dec, 2013. ➤ Rock Core Sample Handling, 2D and 3D image Processing and Acquisition including safe usage of the Micro CT Machine from Lithicon and ANU in Sept, 2014. ➤ Data Engineer course from Geoservices (A Schlumberger Company) training center UAE. ➤ Reserval (Gas system) Course Geoservices (A Schlumberger Company) training center KSA. ➤ Advance Mudlogging and well site operations course from Geoservices (A Schlumberger Company) training center UAE. ➤ Basic Mudlogging course from Geoservices (A Schlumberger Company) training center UAE. ➤ Basic Mudlogging course from China National Logging corporation training center Khartoum, Sudan. <p>Safety Courses:</p> <ul style="list-style-type: none"> ➤ OSHA 30 Hours Training Course in Occupational Safety and Health Standards for General Industry ➤ H.U.E.T and Sea Survival. (KSA) ➤ H2S and Breathing Apparatus (KSA) ➤ Fire Fighting and First Aid. (UAE)
<p style="text-align: center;">Computer Skills</p>	<ul style="list-style-type: none"> ➤ Good working experience in Operating systems Linux/Unix and windows. ➤ Microsoft Office. ➤ XS Control, ncveiwer and Pmecterm ➤ NEURA LOG (NDS). ➤ TERRASTATION. ➤ Qrumba. ➤ Schlumberger (Geoservices) Advance Logging systems software's (ALS-2, ALS-3 and ALS-3b) data acquisition systems. ➤ Schlumberger (Geoservices) Gas system software's (Reserval, GFF and FID).

Technical Seminars and Conferences attended.	<ul style="list-style-type: none"> ➤ ATC 2005 (Annual Technical Conference) of Hydrocarbons Islamabad by PAPG (Pakistan Association of Petroleum Geoscientists). ➤ Earth Quick Conference 2006 Islamabad Pakistan. ➤ Middle East Oil and Gas Show Conference Bahrain 2011. ➤ Middle East Oil and Gas Show Conference Bahrain 2012. ➤ Middle East Oil and Gas Show Conference Bahrain 2013.
Membership	<ul style="list-style-type: none"> ➤ PMI Certified Member ➤ Member of the PAPG (Pakistan Association of Petroleum Geoscientists) affiliated with the International Association of Petroleum Geoscientists. ➤ Member of the Dahran Geoscience Society, KSA.
Languages	<ul style="list-style-type: none"> ➤ English, Pashto, Urdu, Hindi, Understand Arabic
Personal Details	<ul style="list-style-type: none"> ➤ Date of Birth 09 April 1982. ➤ Passport NO AC8708853 ➤ Religion Islam ➤ Nationality Pakistani ➤ Marital Status Married ➤ Driving License Saudi Driving License
References	<ul style="list-style-type: none"> ➤ To be furnished on demand.