








# Abdulshakor Tashkandi

## QAQC Manager


An enthusiastic engineer with 12 year's experience in high profile Aramco project. I have developed the skills to deal with clients and complicated situations. My career objectives can be summaries as follows: to obtain a challenging management, administrative, or technical position as deemed suitable to my skills, experience, and backgrounds, to help a successful organization or company expand further.


### WORK EXPERIENCE

08/2020 - 08/2021		<b>QA/QC Manager</b> Rayan Tahir Mirza Contracting Est.
09/2017 - 04/2018		<b>QA/QC Manager</b> Saudi Makamin Company Oil & Gas
12/2015 - 08/2017		<b>Quality Control</b> Saudi Makamin Company Oil & Gas
09/2014 - 11/2015		<b>Digital Special 3D Core Senior Analyst</b> Saudi Makamin Company Oil & Gas
05/2011 - 08/2014		<b>Project Manager</b> Saudi Makamin Company Oil & Gas
08/2010 - 04/2011		<b>Quality Control</b> Arabian Geophysical & Surveying (ARGAS)
11/2006 - 07/2010		<b>Quality Control</b> BGP Arabia



### CONTACT

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 Makkah/Dammam

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### EDUCATION

Bachelor's degree of Engineering & Environmental Geology King Abdulaziz University (2000-2005).

### SKILLS

- ✓ Project Management
- ✓ Quality Management
- ✓ Team Management
- ✓ Problem Solving
- ✓ Leadership

### LANGUAGES

Arabic : Native

English : Advanced

French : Beginner

## **CERTIFICATES**

- Integrated Management System Internal Auditing: Process Risk & Performance Based Approach (ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018).
- ISO 9001:2015 Quality Management System (QMS).
- Project Management Managing Project Risk.
- ISO 14001 Environmental Management System.
- Occupational Health & Safety Management System Training (ISO 45001:2018)
- Project Management Leadership Essential
- OSHA Occupational Safety & Health Administration.
- Project Management Quality and Human Resource Management.
- Image Processing and Digital Rock Core Analysis with Lithicon Australia and Australian National University.
- Linux/Unix System Administration Training.
- ArcGIS with Saudi Geological Survey.
- Sea Survival, HUET with EBS, fire fighting & self rescue with SMTC Global.

## **Professional Experience**

**August-2020 – August-2021 Rayan Tahir Mirza Contracting Est.**

### **QA/QC Manager**

QA/QC Manager's role & responsibilities are to establish and implement the Project Quality Management System.

#### **Work responsibility and activities:**

- Supervises the Quality Control functions/activities of a project or its parts, including Quality Control inspection schedules and the collection of Quality Records.
- Supports the Construction Manager in dealing with the Client for all the Quality matters.
- Assesses the implementation of the Quality Plan and Quality Control Plans on the site.
- Allocates Quality Control personnel to the various areas of site activity.
- Supervises inspections, reports and the documentation issued by inspectors and collect and file the required Quality Records.
- Supports and participate to all the internal/external audits.
- Supervises the correct equipment calibration management activities.

## **December-2017 – April 2018 Saudi Makamin Company Oil & Gas services**

### **QA/QC Manager**

QA/QC Manager's role & responsibilities are to establish and implement the Project Quality Management System in Saudi Makamin Company.

#### **Work responsibility and activities:**

- Establish Company Quality Plan including Quality Policy.
- Manage and oversee project quality to ensure compliance to codes, standards, regulations, equipment specific specifications, and QMS requirements.
- Supervises the Quality Control functions/activities of a project or its parts, including Quality Control inspection schedules and the collection of Quality Records.
- Supports the Construction Manager in dealing with the Client for all the Quality matters.
- Assesses the implementation of the Quality Plan and Quality Control Plans on the site.
- Allocates Quality Control personnel to the various areas of site activity.
- Supervises inspections, reports and the documentation issued by inspectors and collect and file the required Quality Records.
- Evaluates the qualifications of welders and Non Destructive Test-NDT technicians with regard to the activities assigned.
- Evaluates the qualifications of inspection personnel.
- Supports and participate to all the internal/external audits.
- Supervises the correct equipment calibration management activities.
- Cooperate with the Project Quality Engineer (PQE) to analyses of non conformities.

## **December-2015 Saudi Makamin Company Oil & Gas services 4D – 4C CO2 Monitoring Project S-99**

### **Quality Control**

Prepare Comprehensive and detailed geophysical reports, Parameter Testing, Recording program, QC data for 4D Land Seismic Survey using 4 Component Sensors for CO2 Injection and Monitoring.

#### **Work responsibility and activities:**

- Daily and weekly production meeting with the project staff and project manager.
- Pre-planning projects before going on site.
- Designing data acquisition plans.
- Preparing the Daily QC report.
- SPS.
- NRMS.
- Progress Map.
- Instrument Test.
- Checking the Vibrator Attributes.
- Preparing the shipment for ARAMCO.

## **October-2014 Saudi Makamin Company Oil & Gas services**

### **Digital Special 3D Core Senior Analyst (Aramco Core Lab)**

#### **3D core digital technology:**

The role of 3D X-ray microtomographic imaging and visualization of core material at the pore scale and subsequent analysis of petrophysical properties is to give important insight to understanding properties of reservoir core material. 3D images allow one to map in detail the pore and grain structure and interconnectivity of core material.

#### **Digital Special Core Analysis usually involved in:**

- 3D Imaging of core plugs and selective sub-plugs and drill cuttings to produce high resolution 3D tomograms
- 3D segmentation of minerals using Mango.
- 3D segmentation of micro porosity using Mango.
- 3D Characterization of Carbonate, Sandstone and tight samples porosity & fracture Properties
- 3D:3D registration of dry and wet tomograms using Mango.
- Registration of high resolution 2D SEM images with 3D tomograms
- Utilizing Digital Special Core Analysis to accurately calculate porosity, permeability, formation factor, elasticity and connectivity analysis using Morphy.

## **May-2011 Saudi Makamin Company Oil & Gas services**

### **Geoscientist & Project Manager**

#### **Logs digitization project:**

This project included digitizing Legacy Logs using pre designed Excel template where all the information in the scanned logs are copied to the digital logs. Moreover, I used Neuralog Software to digitize ROP curves and Terra station software to print out digital logs. I Assist in Q.C. of digitized logs before submitting the data to client, Indexing the details of digitized logs in excel sheet for invoicing purpose and preparation daily and weekly report to be submitted to the Project Coordinator.

#### **Work responsibility and activities:**

- Digitizing logs in excel sheet template.
- Producing digitized logs in PDF format.
- Digitizing ROP curves increasing the production rate.
- Printing out a hard copy of all digitized logs.
- Assist in Q.C. of digitized logs.
- Indexing the details of digitized logs.
- Preparing daily and weekly reports.

#### **1000 holes drilling project rescue mission:**

The main task of this mission was resuming the project operation since it was facing many difficulties to reach daily target and building a connection channels between project management in the field and administration at headquarter in order to present all of the problems that were delaying the project advancement.

#### **Work responsibility and activities:**

- Setting up a rescue plan.
- carrying out risk assessment
- Resuming operation and production
- Finding and resolving all of the problems hindering project progress.
- Increasing the production rate.
- Communicating with contractors and clients.
- Providing logistic support to the project.
- Reporting directly to management on daily basis.
- Daily and weekly production meeting with the project staff and project manager.
- Monitoring sub-contractors to ensure guidelines are maintained.
- Ensure the project is completed on time and within budget.
- Providing a wide range of geophysical support and technical advice/guidance.
- Keeping abreast of new and emerging technologies.
- Improving existing techniques in data acquisition and mathematical processing, as well as seeking to develop new techniques and methods.
- Taking equipment out to various locations around the places and deploying seismometers.

## **Aug 2010–April 2011 Arabian Geophysical & Surveying (ARGAS)**

### **Quality Control**

#### **OBC 3D seismic Project:**

The main role is generally controlling the quality data integrity of the seismic data collected and interpreting it in order to create maps of the buildup of hydrocarbons. For that purpose, an intensive QC and Processing steps were applied on acquired data from the site using different software like, GEOLAND software for Modeling and designing the layout of the Prospect. In addition, GEOLAND was utilized for generating SPS for survey and recording team. Another QC processing software was GEOCLUSTER where various on-site processing steps were applied like geometry check, LMO correction and Brute stack production. Other QC steps were (Visual QC of Field records), Cross check acquired Survey data with processed data when processing is over. General Seismic data management (data backup, copy tape and data delivery to Client).

#### **Work responsibility and activities in the field:**

Geophysicists working in the field, which may be onshore or offshore, are typically involved in:

- Pre-planning projects before going on site.
- Designing data acquisition plans.
- Deciding on suitable seismic measurement and data-processing techniques.
- Data management, quality control and communication between the office and field locations.
- Interpreting and mapping of 2D and 3D seismic data.
- Reporting on collected seismic data to the team, clients, senior managers or partners at meetings and presentations.
- Compiling charts and reports.
- Adapting data collection procedures.
- Working closely with a small team of scientists and other staff who may be away in the field or offshore for several weeks at a time.
- Providing a wide range of geophysical support and technical advice/guidance Keeping abreast of new and emerging technologies.

## **November 2006–July 2010 BGP Arabia**

### **Quality Control**

#### **2D-3D Seismic projects:**

The main role is generally controlling the quality data integrity of the seismic data collected and interpreting it in order to create maps of the buildup of hydrocarbons. For that purpose, an intensive QC and Processing steps were applied on acquired data from the site using different software like, MESA software for Modeling and designing the layout of the Prospect. In addition, MESA was utilized for generating SPS for survey and recording team. Another QC processing software was PROMAX where various on-site processing steps were applied like geometry check, LMO correction and Brute stack production. Other QC steps were (Visual QC of Field records), Cross check acquired Survey data with processed data when processing is over. General Seismic data management (data backup, copy tape and data delivery to Client).

#### **Work responsibility and activities in the field:**

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