

Ibrahim Samaha

Mechanical Engineer

Professional Profile

Mechanical Engineer with 2 Years Working Oil and Gas Experience with Professional Skills. I have been Involved in Several Projects with Different Clients onshore or offshore locations, Knowledge of BP, OXY and ENI Standards, Experienced in Equipment Selection as Per the Job Specific Calculations.

I always do my best and developing my own Skills to make me quickly Adapted to any new Challenge.

Personal Details

Address: Cairo, Egypt
Gender: Male
Date of Birth: July 6TH, 1993
Nationality: Egyptian
Status: Married
Telephone: +2 01275310316 (EGY)
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E-Mail: ibrahemsamaha22@gmail.com
Military status: Completed Military Service

Education

May 2018 **Bachelors of mechanical Engineering**
Zagazig university faculty of engineering
Project grade: excellent

Languages

Arabic: Native speaker
English: Excellent

Career Summery

Field Engineer - HALLIBURTON Worldwide Limited UAE

July 2021 - Recent

- Working in wellsite units, collecting, processing, logging and analyzing geological Samples, Evaluating detailed and complex data for signs of oil and gas.
- Monitoring computer recordings of drillings.
- Operating and maintaining a real-time computer-based data acquisition system, the advanced logging system (ALS), which records all aspects of rig activity.
- Undertaking on-site maintenance, general knowledge of electrical and mechanical systems.
- Taking on the primary health and safety role for the well through constant monitoring of all critical drilling parameters.
- Reporting back to the wellsite geologist and to the oil company in written reports.

Career Summery

Pipeline and Process Service Engineer - SAKNAFTA Egypt for Petroleum Services

Mar 2020 – July 2021

- **Pipeline services**
e.g. Pigging and cleaning, Pipeline cleaning and gauging, Pipeline Hydrostatic testing, Pipeline drying and Pipeline nitrogen purging.
- **Process services (Pumping Air & Nitrogen activities)**
e.g. Nitrogen purging, Nitrogen leak test, Nitrogen drying, Commissioning leak test (CLT), Gross Leak Test (GLT) and Utility Air Supply Unit.
- **Cleaning services**
e.g. Chemical cleaning (Degreasing, Pickling, Passivation, Preservation), Water Flushing, High pressure water jetting, Oil flushing and Air blowing.
- **Mechanical services (Flange management & Isolation activities)**
e.g. Manual torque, Hydraulic torque, Hydraulic tensioning.
- Responsible for Day-to-Day Job Execution Steady Flow at the Site by Managing the Distribution of the Manpower Regarding the Scheduled Activities as Per Client Priority.
- Daily Coordination with Job Operators for Equipment Inspection and Function Testing Prior to Job Start-Up.
- Daily Coordination with our Job Storekeeper to Control the Material by Making Weekly Inventory and Follow Up the Material Consumption to Give Advance Notice for the Required Quantities.
- Create the Daily Progress Reports, Update the Progress Percentage.
- Markup on P&IDs by Using BLUEBEAM Software for Loops Designing and Do any Amendments to Test Packs.
- Loop Line Walk, Check Boundaries and Isolation Plan as Per Highlighted P&IDs, Finally Create Punch List to Identify the Site Readiness for the Job Start-Up.
- Control of Cost for all Issues-Related to the Job Process.
- Strictly Managing the Job and Put a Target of Improving the Resources Attitude and Performance to Meet our Client Expectations with My Company Policies and Practices.

Safety Skills

- Coordinate with Lifting Engineer Regarding Preparing Lifting Plans.
- Do Pre-Job Safety Meeting and TBT at the Location and Put a Warning Signs around the Barrired Location.
- Checked Safety Practices and Integrity of PPE.
- PTW - Performing Authority, Prepare Risk Assessment so have the Ability Identify the Hazard Types that are Found at Different Locations and How is it Controlled? and the Recommended Permit Type Cold, Hot, or Confined as Per the Coordination with the Area Authority to Execute our Task under Quality and Safety Procedures.
- Ensure Site have Good Lightening for Night Activity and Housekeeping are Well Maintained.

Courses

- Ensure the Suitable Techniques for the Waste Liquid Disposal to Maintain the Work is Performed under Safe Environmental Regulations and Policy.
- BOROSCOPE Camera & VASECO Helium Leak Detector Training
- LOTO Isolation - BP Hazard School at West Nile Project
- PPE & Safety Induction - BP Hazard School at West Nile Project
- Joint Integrity Management - HYDRATIGHT Academy
- Working at Height - BP Hazard School at West Nile Project
- Confined Space Entry - BP Hazard School at West Nile Project
- Commissioning Awareness - BP Hazard School at West Nile Project
- Up Stream COW Performing Authority - BP Hazard School
- Operation Induction - BP Hazard School at West Nile Project
- Tightness Test - BP Hazard School at West Nile Project
- N2 Awareness - BP Hazard School at West Nile Project
- Compressed Gas Cylinders - BP Hazard School at West Nile Project
- OPITO TBOSITE Abu Dhabi
- OPITO H2S COURSE Abu Dhabi
- FIRST AID Abu Dhabi
- FIRE FIGHTING & SELF RESCUE Abu Dhabi

Projects & Shutdowns

- **SDL Engineer in most of authorized locations in Abu Dhabi, as following:**
ADNOC Onshore (HALIBA field)
ADNOC Offshore (HAIR DALMA)
ENI Abu Dhabi B.V (HAIR DALMA)
Occidental Petroleum (QASSAWERA Field)
- **RAVEN WEST NILE DELTA - BP, EDKU – EGYPT**
Flange management, Hydrotest, Air blowing, Chemical Cleaning, inspection by BOROSCOPE camera Technique & Water flushing, Hot oil flushing, Pigging, Cold Cutting, N2 Purge, GLT and CLT.
I worked as a Service Engineer.
- **PRODUCED WATER RE-INJECTION (PWRI) - BAPETCO, BED-3 – EGYPT**
Flange management, Hot oil flushing, Air Blowing, N2 Purge, GLT and CLT.
I worked as a Mechanical Engineer
- **10"X 75 KM New Fabricated Production line - BAPETCO, BED-3 – EGYPT**
In charge of the planning, preparation and execution of the project. Flange management, Nitrogen purging and CLT for 8 block valves and 2 pig traps throughout the 75km 10" gas export pipeline by pumping 40k gall.
I worked as a Project Manager.