

Contact

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Iraq

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Haider Abbas

EDUCATION

B.Sc. Mechanical Engineer
AL-Mustansiriyah University



Sep 2007 – Jul 2011
Iraq, Baghdad

EXPERIENCE



FEB 2020 – AUG 2020
Iraq, Basra, Samawa

GENERAL ELECTRIC

ZUBAIR OIL FIELD ALSTOM 4 X GT 13 E2

CLIENTS BY ENI

SAMAWA Power Plant 750 MW Combined cycle FR 9E
4x125MW GTG 1x250MW STG

PLANT OPERATOR

- Manage operation of Simple Cycle Power plant during commissioning & start up.
- Manage a team of operators both control room operators and local field operators.
- Ensure safety of all personnel and equipment during commissioning operations.
- Participate, assist / support different commissioning activities like flushing, cleaning, start up and testing.
- Provide feedback to Commissioning team on any problems faced during operations.
- Manage maintenance activities during commissioning and start up.
- Provide on Job training for Client operation and maintenance team

Mass Group Holding Ltd.

Besmaya Power Plant 4500 MW Combined cycle 9FA
GTG & STG



FEB 2019 – FEB 2020
Iraq, Baghdad

Operation Engineer

- Operation & troubleshooting of Gas Turbine GE Frame 9FA (12*250 MW)
- Operation & troubleshooting of Steam Turbine GE C7 (6*250 MW)
- Operation & troubleshooting of HRSG (CMI 310T/HR*8)
- Troubleshoot operational problems and schedules through CMMS Maximo.
- Commissioning field operation, HRSG Chemical Cleaning, Steam Blow, Hot Clean for ACC.
- Attend the daily meeting with operation and maintenance supervisors and check daily report and event report.

FOLLOW ME



<https://www.linkedin.com/in/haider-abbas-1611990>

ABOUT ME

I am a dedicated, organized and methodical individual. I have good interpersonal skills, am an excellent team worker and am keen and very willing to learn and develop new skills. I am reliable and dependable and often seek new responsibilities within a wide range of employment areas. I have an active and dynamic approach to work and getting things done.

- ☐ Monthly change over for motors, daily online test for STG.
- ☐ Execute HV switching procedures, including isolation and earthing.
- ☐ Plan and execute Plant outages, balancing supply, maintenance and cost objectives.
- ☐ Development of short and long term operation strategy for the plant and the development of a capable shift engineer and operator team to support that strategy.
- ☐ Day to day plant operation, safely and efficiently, according to good utility practice, dispatch instructions, the company rules and procedures.
- ☐ Perform other duties related to operations including assisting with maintenance planning and coordination, training of operators, investigating loss events, and developing and reviewing procedures.
- ☐ Ensure that plant meets safety, availability, reliability, efficiency, generation and budget targets
- ☐ Monthly change over for motors, daily online test for STG.
- ☐ Execute HV switching procedures, including isolation and earthing.
- ☐ Plan and execute Plant outages, balancing supply, maintenance and cost objectives.
- ☐ Development of short and long term operation strategy for the plant and the development of a capable shift engineer and operator team to support that strategy.
- ☐ Day to day plant operation, safely and efficiently, according to good utility practice, dispatch instructions, the company rules and procedures.
- ☐ Perform other duties related to operations including assisting with maintenance planning and coordination, training of operators, investigating loss events, and developing and reviewing procedures.

WEIR OIL & GAS Client Lukoil

Field Operator Duty Mechanical



☐ JUN 2017 – FEB 2019
☐ Iraq, Basra

GTPP 3* 42MW GE MS6001B DLN mode dual fuel.

- ☐ To Start-up, shutdown process control and emergency handling operation of the power plant, Gas Turbines, Gas compressor, MCC Diesel Generators, operations & utilities, Air compressor, Firefighting system, Water Treatment plant.
- ☐ Assist Shift Engineer on problems analysis troubleshoots.
- ☐ Handling Emergencies during plant shutdown & blackout situations.
- ☐ Confirm & carry out safe isolation & de-isolation of electrical & mechanical assets, prepare & Isolation of PTW on as per standard operating procedures (LO/TO).
- ☐ Implement scheduled and emergency equipment changeover/testing in order to ensure healthy condition of the equipment.
- ☐ Taking readings of instruments, maintenance of shift documentation.
- ☐ Preparation of process equipment for performance of technical maintenance, scheduled and corrective maintenance, for SD activities.

I get training:

Permit holder, PTW, Fire warden, AGT (Authorized Gas Tester)

STX HEAVY INDUSTRIAL

BOP operator & Field operator



☐ OCT 2016 – JUN 2017
☐ Iraq, Maysan

4* 125MW GE Frame MS9001 Gas turbine with Nox control system.

- ☐ BOP Operator: Air Compressor System, WBH (Water Bath Heater), Boiler System, Cooling Tower, Emergency Diesel Generator and Firefighting station with Diesel Engine, Jockey pumps & Fire Fighting Electric pump, HVAC System, Demi Water, Potable Water, Drainage System, and Nitrogen System.

- Field Operator: My work is Monitors device operation and power production locally, Starts / stops and operates device in accordance with site Operating Procedures and per the direction of the control room operator and Shift Supervisor, Helping out shift supervisor in carrying out Isolations/de-isolation as and when required, responsible for operate 2 G.T Frame 9 local Startup and Shutdown, Offline Water Wash.
- Daily inspection includes recording flow rates, pressures and temperature data

AI- KHAIRAT GTPP with MOE



□ APR 2015 – OCT 2016
□ Iraq, Karbala

10* 125MW GE Frame MS9001 Gas turbine with Nox control system.

- My work is Monitors device operation and power production locally, Starts / stops and operates device in accordance with site Operating Procedures and per the direction of the control room operator and Shift Supervisor, Helping out shift supervisor in carrying out Isolations/de-isolation as and when required, responsible for operate 2 G.T Frame 9 local Startup and Shutdown, Offline Water Wash.
- Black Start Diesel Generator & Emergency Diesel Generators
- Instrument & Plant Air System
- Ensure all process plant and utilities equipment's are good and in operable condition to maintain high reliability of the plant.
- Daily inspection includes recording flow rates, pressures and temperature data checking fluid level and reports any maintenance requirement.

STX marine services Co.



□ FEB 2012 – APR 2015
□ Iraq, Karbala

Mechanical Supervisor

72* 4MW STX marine services diesel engines.

- Supervise Overhauling auxiliary systems: Purifiers, Boiler, Booster, Water Treatment Unit, Air Compressors, different types of pumps such as ESP, gear pumps, circulation pumps, and centrifugal pumps.
- To read and understand technical manuals and system piping and instrumentation diagrams P&ID.

SKILLS

MS OFFICE Team work NDT skills Auto CAD 2D Language



Training Session

Arabic English

- | | | |
|--|----------------|----------------|
| □ IC3 (Internet and Computing Core Certification). | | 2011 – Baghdad |
| □ NDT non-destructive test PT. | SOURCE COMPANY | 2015 – Baghdad |
| □ Control operator Mark VIe for GE Frame9E. | MOE | 2016 – Karbala |
| □ HSE training in WQ2 Field. | WEIR | 2017 – Basra |
| □ H2S awareness in WQ2 Field Lukoil. | WEIR | 2017 – Basra |
| □ (HAZMAT) in WQ2 Field Lukoil. | WEIR | 2017 – Basra |
| □ PTW (Permit to work). | WEIR | 2017 – Basra |
| □ GE 9FA Gas Turbine Advanced Operations Course. | MGH | 2019 – Baghdad |

<input type="checkbox"/> Online Course: Gas Turbine Auxiliary Systems Course number: BHGE-ENG-GTAUX-REC	GE	2020 – ALMuthaana
<input type="checkbox"/> Exam: ToolboxST Basics Lab REV 2 Course number: GEP-PWR-PGS-GO-1848179-4	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: Hydraulic Oil, Trip Oil, and VIGV Systems Course number: GEPS-PROD-TECH-106	GE	2020 – ALMuthaana
<input type="checkbox"/> Compressor Water Wash Systems Course number: GEPS-PROD-TECH-109	GE	2020 – ALMuthaana
<input type="checkbox"/> Cooling water Course number: GEPS-PROD-TECH-114	GE	2020 – ALMuthaana
<input type="checkbox"/> Curriculum: Basics of Gas Turbine Combustion Course number: GE-GP-2003_CURR	GE	2020 – ALMuthaana
<input type="checkbox"/> Gas Turbine Fundamentals - Theory of Operation Course number: GEP-PS-TECH-WBT-2106794	GE	2020 – ALMuthaana
<input type="checkbox"/> Gas turbine starting systems Course number: GEPS-PROD-TECH-107	GE	2020 – ALMuthaana
<input type="checkbox"/> Lube oil systems Course number: GEPS-PROD-TECH-105	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: Cooling and Sealing Air System Course number: GEPS-PROD-TECH-108	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: Fire Protection, Heating and Ventilation Systems Course number: GEPS-PROD-TECH-111	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: Fuel and Atomizing Air Systems Course number: GEPS-PROD-TECH-112	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: GE Healthcare, Onboarding for Managers Course number: GEHC-OnboardingMgr	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: Inlet and Exhaust Course number: GEPS-PROD-TECH-110	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: SF6 Emission Impact Awareness Course number: GE-EHS-642	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: SF6 Emission Impact Prevention Course number: GE-EHS-643	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: Steam and Water Injection Course number: GEPS-PROD-TECH-113	GE	2020 – ALMuthaana
<input type="checkbox"/> Online Course: Gas Turbine Fundamentals: HA Technology Introduction Course number: GEP-GTFHAT-2090189	GE	2020 – ALMuthaana