



LOGANATHAN A

MECHANICAL OPERATION ENGINEER

OBJECTIVE

Seeking assignments in power plant commissioning, operation and maintenance as a MECHANICAL OPERATION ENGINEER (**OIL AND GAS FIRED BOILER, THERMAL BOILER, STEAM TURBINE, STEAM POWERPLANT**) with 5+ years of experience in a firm that utilizes my technical skill, interpersonal skill and extrovert personality for the company.

CONTACT

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+966507414052

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+919585018150

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mchlogs@gmail.com.

PERSONAL DETAILS

Passport number:
M8654105

IQAMA number:
2473719694

TECHNICAL KNOWLEDGE

Basic Auto cad
Basic Microsoft

EDUCATION

- Bachelor of engineering in Mechanical department with 8.12 CGPA. (2014 passed out)
- High & Higher Secondary school was completed with 81.2 & 82 percentages of marks.

WORK EXPERIENCE

- **SAUDI ARAMCO – AIR PRODUCTS(ASU)- RISAL, KSA - BOILER OPERATION ENGINEER** (AUG 2019– TILL DATE)
1*110 TPH, 3*93 TPH, 2*32 TPH **NBI OIL AND GAS FIRED BOILER**.
700 PSI, 390°C.
- **MANASEER INDUSTRIAL COMPLEX - ISGEC, JORDAN – CCR OPERATION ENGINEER** (FEB 2018–JUNE 2019)
1*160 TPH **CFBC BOILER**, 1*35 MW **SIEMENS STEAM TURBINE**.
105 ata, 540°C.
- **SHREE DHURGA SYNTAX PVT LTD - SPEL, GUJARAT - SHIFT INCHARGE** (OCT 2016–FEB 2018)
1*70 TPH **AFBC BOILER**, 1*15 MW **SIEMENS STEAM TURBINE**.
84 ata, 515°C.
- **GALLANTT ISPAT LIMITED, UTTAR PRADESH - GET – OPERATION&MAINTANENCE** (MAY 2014–JUNE 2016)
1*40 TPH **AFBC** & 1*38 TPH **HRSG BOILER**, 1*18 MW **SIEMENS STEAM TURBINE**.
105 ata, 540°C.

SPECIALIST

- Oil & gas fired boiler, Thermal boiler & its equipment's, Turbine, Pumps, large capacity fans, Compressor, High pressure valves, & have a wide knowledge in **operation & maintenance**.
- Safety start-up, shutdown, inspection, commissioning and operating procedure of the Steam turbine, Oil & gas fired boiler, Thermal boilers, rotating equipment's as per standard.

MAJOR PROJECTS

- **CCR operation** at commissioning and operation of the Manaseer cement industry-power plant unit.
- Leading boiler operation and maintenance of STEAM BLOWING and PROCESS STEAM.
- Supervising and individual shift handle at commissioning and operation of the steam power plant- "Shree Durga syntax private limited".
- **Maintenance engineer** at power plant- "Gallantt ispat limited".

RESPONSIBILITIES

- Leading of plant at any emergency situations, give instructions/guidelines to overcome the plant.
- Able to plan and perform the running maintenance and planned preventive maintenance in powerplant and its auxiliary equipment's, trouble shoot problems for rotary equipment's (PUMPS, FANS) & valves, etc.,
- Well known the operation and maintenance of Oil and gas fired boiler, thermal boilers and steam turbine.
- Obtain required combustion efficiency for boiler, turbine efficiency, CEMS (continuous emission monitoring system), boiler and turbine operation as efficient performance wise.
- Take care of safety functional & interlock checks BOILER& STG system.
- Continuous efficient monitoring process and Routine inspection of boiler and turbine accessories.
- Planning and coordination with client about the routine works in site and internal shutdown work plan, All day to day operational and maintenance activities.
- Prepare and analyse the Generation of daily, weekly, monthly and annual reports & Doing well documentation works in site.
- To efficiently handle& monitoring Coal handling system, Ash handling system, Air compressors, Air dryers, water treatment units, Demineralization unit, etc.,
- To understand & develop PID, engineering drawings for different sections of operation unit.
- Able to handle and analyse the trouble shooting of major problems as technical manner.