



Boiler Operator

Contract Management

Sector : Manufacturing & Industrial
Location : Dubai, UAE - Iraq
Status : Professional
Closing Date : June 2011

Job Description:

Responsibilities

Responsible for the safe and economic operation and maintenance of the Power Plant, Waste Heat Recovery Boiler, Water Softening Plant & all associated auxiliaries during the designated shift. To comply with all safety regulations including isolation, lock out and tag out.

Specific Responsibilities:

- Operate and maintain the Power Plant, WHRB, water softening plant & all associated auxiliaries during the shift according to company policies and procedures.
- Assist in start-up, shut-down and normal operations of the power plant systems.
- Complete and maintain all logs and running records in a clear and concise manner according to guidelines.
- Take corrective action during system operational disturbance and/or bring such disturbances to the attention of the Shift Engineer/Shift Superintendent.
- Communicate effectively the condition of the plant equipment and performance to Shift Engineer/Shift Superintendent & fellow plant personnel.
- Maintain the power plant & its surrounding area, WHRB area & water softening plant area in a clean and safe condition at all times.
- Perform emergency procedures in order to protect personnel and equipment in case of damage or failure of safety deficiencies.
- Utilize all tools, equipment, and accessories in such a manner so as to maximize useful operating life.
- Assist in the safe and efficient operation of the power plant by bringing violations of safety norms; plant standard operating procedures etc., to the attention of the Shift Engineer/Shift Superintendent.
- Provide the relieving shift operator with a complete hand over, bringing to his attention any operational disturbances, malfunctions or abnormalities.
- Perform planned and corrective maintenance as directed and as needed and to account for all parts and materials, supplies and fluids used in the performance of that work.

Operations & Maintenance of Waste Heat Recovery Boiler

Specific Responsibilities:

- Ensure uninterrupted flow of flu gases in to the WHRB.
- Monitor the temperatures of the Boiler, Exhaust Gases & Water.
- Perform routine maintenance pertaining to suit blowing, chemical dosing, boiler blow down etc.



- Perform maintenance of dozing equipment's, feed water pump, gauge glasses, safety walls & other boiler mountings.
- Preparation of boiler for annual inspection.
- Monitor the pressures and temperature gauges.
- Assist in start-up shut down and normal operations of the boiler.
- Complete and maintain all logs and running records in a clear and concise manner according to guidelines.

Job Requirements:

Qualifications

Education:

ITI/NCTVT –Diesel Mechanic/Fitter course with 2nd or 1st class Boiler Competency Certificate

Experience:

- At least 3/5 years experience in operation and /or maintenance of a HFO / Diesel Power Plant & WHRB.
- General knowledge of power plant operations and maintenance & its safety condition.
- Ability to carry out assigned tasks as directed.
- Ability to maintain accurate records as directed.

Skills and Competencies

General Skills:

- Communication skills and Customer relations
- Co-operative skills
- Culture knowledge
- Reporting skills
- Teamwork skills
- Training skills
- Company's knowledge (Corporate, Division, Local unit): Business process / Division process knowledge
- IM-tools: PC desk top/lap top
- IM-tools: Utilise IM applications and IM tools
- Languages: English
- Languages: Local language