

ASHUTOSH ROUTARY

At-Hemasurapada, PO/PS-Angul, Dist.-Angul, State-Odisha

Pin-759122

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CAREER OBJECTIVE:

To Work in a firm with a professional work driven environment where I can utilize and apply my knowledge and skills. I am passionate to work in an environment where sustainable development, adoption of renewable resource and energy efficiency is the primary goal.

WORKING EXPERIENCE:

- ◆ Presently working with (Steag Energy Services Pvt. Ltd.) (Vedanta Project Site at 4*600 MW, Burkhamunda, Sripura, Jharsuguda)

Position Held: Engineer

Job Profile: Operation & Efficiency

Working Period: 01/04/2023 to till now

Key Responsibilities: -

- ◆ Preparing daily HRD (Heat Rate Deviation) and APC (Auxiliary Power Consumption) report with analysis to monitor plant performance, defect list and action plan related to efficiency.
- ◆ Reconciliation of Monthly generation loss sheet impacting on KPI.
- ◆ Daily tracking of major parameters like MSP, MST, RHP & RHT etc.
- ◆ Carrying out scheduled performance routine tests like
 - Turbine cycle heat rate
 - Boiler efficiency test
 - APH Performance test using Optima 7 MRU Air, RTDs
 - Cooling Tower Test using Testo-625
 - Compressor Performance using Kimo Anemometer VT210
 - Thermal Insulation Survey using Fluke Ti450 pro
 - DAVT using DM9600 MRU Air & pitot tube
 - Ultrasonic Flow Measurement using GE Transport PT900
 - Furnace temperature mapping using Raytek Raynger 3i Plus
- ◆ Equipment power consumption monitoring and find its reduction strategy.
- ◆ Preparing operational review reports, weekly review reports, start-up reports, trip report & trip CAPA, Outage detail, load reduction detail, Metal excursion detail etc.
- ◆ Data preparation and analyzing plant performance parameter using Osisoft Pi.
- ◆ Basic knowledge in 'SAP'.

- ◆ **Worked with (Steag Energy Services Pvt. Ltd.) (Vedanta Project Site at 4*600 MW, Burkhamunda, Sripura, Jharsuguda)**

Position Held: Engineer

Job Profile: Contract Management

Working Period: 01/04/2021-31/03/2023

Key Responsibilities: -

- ◆ Tracking of scorecard, fabrication/cable laying monthly report, subcontractor monthly & OR report.
- ◆ Tracking of delivery of subcontractors as per contractual terms.
- ◆ Preparation of reconciliation statements for services, manpower, consumables for cost recovery from stakeholder as per contract.
- ◆ Asset Optimization '**Business partner management**' Module member fulfilling AO audit requirements.
- ◆ Regular and appropriate communication to key stakeholders for delivery.
- ◆ Monthly AMC/ARC compliance tracking.
- ◆ Monitoring the manpower mobilization to demobilization in AOH & COH.
- ◆ Preparation of reconciliation statements for services, manpower, consumables for cost recovery in AOH & COH.

- ◆ **Worked with (Steag Energy Services Pvt. Ltd.), (TSPL Site at 3*660 MW thermal power plant at village banawala, Dist.: -Mansa, Punjab)**

Position Held: Graduate Engineer Trainee

Working Period: 01/07/2020 – 31/03/2021

TRAINING:

- ◆ “One-year Induction Training Program” in “**Operation & Maintenance of Thermal Power Plants**” (from 06th January 2020 to 31st March 2021.) in “**Steag energy services approved by CEA**”.

ACADEMIC QUALIFICATION:

- ◆ **B. Tech (Mechanical)** Session [2016-2019]

from (Govt. College of Engineering, Kalahandi), under (BPUT) with 7.83 CGPA

- ◆ **Diploma (Mechanical)** Session [2013-2016]

from (Pabitra Mohan Institute of Technology, Talcher), under (SCTE&VT, ODISHA) with 83.76%

- ◆ **Xth /Matriculation** Session [2012-2013]

from (Kendriya Vidyalaya, Ntpc, Kaniha), under (CBSE) with 7.8 CGPA.

PROFESSIONAL EDUCATION:

- ◆ Having Master Certification Course in CAD/CAM and passed the final NSQF-Level-6 examination held in 2019.

PROJECTS UNDERGONE:

- ◆ **Project Title:** Geometric Parameters on fluid flow and heat transfer performance of micro-channel

heat sinks.

PERSONAL SKILLS:

- ◆ **Strength:** Result oriented & able to work in team as well as independently.
- ◆ **Hobbies:** Playing volleyball & cricket.

PERSONAL DOSSIER:

- ◆ **Date of Birth** : 17/012/1997
- ◆ **Father's Name** : Mr. Asok Ku Routray
- ◆ **Permanent/Correspondence Address** : At-Hemasurapada, PO/PS-Angul, Dist.-
Angul, State-Odisha, Pin-759122
- ◆ **Nationality** : Indian
- ◆ **Language Proficiency** : **Read:** -English, Hindi, Odia
Write: -English, Hindi, Odia

DECLARATION:

I hereby affirm that the facts and details stated herein are all true to the best of my knowledge and belief. Further proof of which will be produced as and when demanded.

Date :

Place: Jharsuguda

ASHUTOSH ROUTRAY