

SHAKTI PRASAD DASH

Mechanical Engineer

Personal Information

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Linked-In:

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Languages Known:

English : Proficient

Hindi : Expert

Odia : Mother-tongue

Key Skills:

Auto-CAD (2D Drafting & 3D Modeling)

CATIA

SAP

Microsoft Office (Word, Excel, PowerPoint)

Project Management

Trouble-shooting and maintenance Activity

Soft Skills:

Teamwork

Good Communication Skills

Experienced Mechanical engineer with 6+ years in Blast Furnace, Boiler & Turbine. Seeking for opportunity to work with the skills with a reputed organization preferably in Steel & Power plant.

Profile Summary

A Mechanical Engineer with **6+ Years** of experience in the following areas,

- Boiler & Turbine Operation & Maintenance
- Blast Furnace Maintenance
- Maintenance Planning & Execution
- Capital Shut-down activity handling
- Condition Based Monitoring & Predictive maintenance
- IMS Documentation
- SAP utilization
- Resource Management

Knowledge of technical skills with concerning all kind of safety measures while attending all problems during shift under plant in operation

Experience in managing team & resource while plant in regular operation with a key focus on optimal utilization of resource & man-power

An effective communicator with team building ability with strong analytical & problem solving skills.

Experience: 6+ Yrs.

Since July 2014 with Jindal SAW Ltd, Mundra, Gujarat as Shift Operation & Maintenance Engineer

- Boiler with Cap. 31.5 X 4 TPH to Turbo Generator 7.5 X 2 MW & 15 X 1 MW
- Oil & Gas Fired Boiler with Cap. 16 X 2 TPH to Turbo Blower 2.2 X 2 MW
- Blast Furnace Cap. 351 m³ & 260 m³
- RO Plant with Cap: 72m³/hr. & DM Plant with Cap: 12m³/hr.

Certification Course:

- P.G. Programme in Power Plant Engineering from Synergem, Nagpur in 2016
- Auto-CAD (Drafting & 3D modeling) from Twin-Tech, Bhubaneswar
- CATIA from e-Kutir at GIET, Gunupur

Education:

- 2010 - 2014: **B. Tech** in Mechanical Engineering from BPUT, Odisha
- 2008 - 2010: **12th** from Rayagada Junior College (Science), Rayagada
- 2007 - 2008: **Matriculation** from G. C. D. High School, Rayagada

Industrial Exposure:

- Industrial Training on Captive Power Plant & Process Plant Operation at NALCO, Mines & Refinery Complex, Koraput, Odisha
- Project & Vocational Training on R-29 B (MIG-25) Engine Gear Box Assembly at HAL, Engine Division, Koraput, Odisha

Co-curricular Activities:

- Article on Diesel & Blast Furnace Gas fired Boiler Operation & Maintenance in IRJET e-ISSN 2395 - 0056 Vol. 02, Issue 05, August 2015 International Research Journal of Engineering & Technology; www.irjet.net
- Article on Thermo-Electric Generator in Turbocharged Diesel Engine - A Review in IJISSET ISSN 2348 - 7968 Vol. 1 Issue 3, May 2014 International Journal of Innovative Science, Engineering & Technology; www.ijisette.com