



Ashutosh Dubey

MECHANICAL ENGINEER – THERMAL POWER PLANT / CEMENT / STEEL / FLUE GAS DELSHURISER- EXPERIENCE IN – CONDITION MONITORING, MAINTENANCE, COMMISSIONING, PROJECTS, FABRICATION & ERECTION, PLANNING, BILLING & QUALITY, PRESSURE VESSEL (Approx 9 years Experience in India & foreign)

EXPERIENCE

November 2024 - Current

Mechanical Engineer - TATA STEEL LIMITED | Jajpur, Odisha

At presently working with TATA STEEL LIMITED at kalinganagar Odissa as a Mechanical Engineer Jr. Major equipment drive (MED department) in the field of -Sub ordinate Inspection of Plant.

- Condition monitoring of heavy equipment rotary drive related to reduce stoppage time during operation time
- Inspecting the alignment work of Heavy machinery like gearbox inside internal external, Ball mill and other related equipment before giving clearance to start by operation
- In hand know of having precision tools that is used to do precise there vibration and wear for to increase equipment life span.
- Checking during operation by outside health of bearing and gear boxes by externally special device (gazette);and reducing plant stoppage.
- Familiar with good safety culture and following the same.
- Managing work related to projects, fabrication, Erection, Billing & quality as per organisation need.

October 2020 - July 2022

Mechanical Engineer - Nuvoco Vistas Corp. Ltd. | BHIWANI HARYANA

(Randstad India Private Limited)

- Conduct experiments methodically, analyse data and interpret results, Identify, formulate and produce effective solutions to emerging problems
- Evaluate final product's overall performance, reliability and safety
- Alter and modify design to meet requirements and to eliminate malfunctions Solicit observations from operators Prepare reports and documentation
- Lead the team for supervision of maintenance and timely completion of maintenance activity
- To ensure the standard of quality standard are followed during maintenance work
- Conducting failure investigation and take corrective action to reduce equipment down time and maximum availability for plant operation
- Allocation of manpower planning for daily monitoring, breakdown and shutdown works
- Corrosion and thickness monitoring of air and nitrogen pressure vessel along with hydrotest as per specification
- Responsible for ensuring that plant equipment's are in safe operating condition by conducting routine maintenance and scheduling needed

📍 Naini Prayagraj, Uttar Pradesh 211008

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SUMMARY

- I am Mechanical Engineer having skills in specified area....Ball Mill, Roller Press, Cyclone, Separator, Coal Mill, IImS, Gearbox,Alignment, Balancing,Hammer Mill, ID Fan,Bag Filter, Blower & Compressor, Packing Plant ,Samson Feeder,Clinker Silo Extension, Tank Erection Upto Height Of 58mtrs Project, Blending Silo, Conveyor(Vertical Conveyor -Belt ConveyorPan Conveyor, Bucket Elevator),Heavy Pump, Weigh Feeder,Ducting,Welding,Structural Erection, Fabrication, Steel Billing Work, Technical Documentation,Quality Work,Coal Mill, Monorail, Different Types Of Gates & Valves, Material Handling,Air Slides, Bill Submission, Client & Labour Managing, Safety Tool Box Meetings 5s,Safety Event , Meeting Work & More.....in Thermal Power (3 660MW) Plant & Cement 7200TPD, 3000TPD& 2200TPD) Plant.Erection ,Alignment, Commissioning, Trial Run ,Upto Client Satisfaction.

SKILLS

- Rotary Equipment
- Condition monitoring
- Bearing and gearbox UV spectrum analysis.
- Material Handling
- Project Engineering
- Commissioning
- Erection
- Fabrication of Structural Steel
- Heavy Machinery
- Commissioning & Maintenance
- Structural Fabrication & Erection
- Heavy Tank
- AutoCAD
- Cement Power Plant
- Thermal Power Plant
- F.G.D

WEBSITES, PORTFOLIOS, PROFILES

- www.linkedin.com/in/ashutoshdubey-660b7375

repairs

- SAP system for MM and PM module
- Perform any other related jobs as assigned by Section Head or Head of Department

October 2020 – July 2022

Mechanical Engineer at Simar Infrastructure Limited | NTPC KOHDAR INDIA

Erection and commissioning of flue gas desulphuriser at NTPC Tanda Ambedkarnagar.

- Equipment erection and alignment inspection as per precision standard.
- Erection of big tank that is of height 20mtrs DIA and 50mtr height along with alignment and welding.
- Knowledge about 5S, Six sigma, manpower management , contractor work, and there work plan management.
- Knowledge to complete task with safety and healthy work approach.
- Condition monitoring of various rotary equipment drive, heavy gears and conveyors.
- Can do maintenance of big bmachinery like big helical gearbox, ball mill,maintenance, conveyor maintenance , truck tippler , bucket elevator, bulk reception unit maintenance work

January 2019 - January 2020

Mechanical Engineer -Simba Cement NCCL | Nairobi, Kenya

(Ayoki Fabricon Private Limited)

Worked there with M/S.Simba cement NCCL Nakuru kenya, Erection & Commissioning of cement plant 2200 TPD structure and equipment upto handover to client with full satisfaction

- Manpower handling, maintenance work
- Fabrication and erection of structural steel work.
- Contractor Billing.
- Quality inspection & documents.
- Condition monitoring of various rotary equipment drive, heavy gears and conveyors.
- Conversation with clients via mail regarding work issue on site and troubleshooting the same.

January 2018 - December 2018

Mechanical Engineer - UltraTech Cement Limited | Indore, Madhya Pradesh (Ayoki Cembol erectors Private Limited)

- Erection & commissioning & maintenance of blending silo for 7200 Tpd in ultratech dhar cement indore .
- Worked with manpower knowledge of AutoCAD drawing & Knowledge of drawing also in work and worked with drawing upto the client satisfaction, Monorails assembly erection and commissioning ,Quality inspection and quality documents ,Bills inspection ,Meeting with client for work related issues, Structural work,Ducting work in raw mill.
- Equipment alignment and commissioning.
- Inspection the healthiness off rotary equipment drive.

February 2017-August 2017

Mechanical Engineer -Cimaf Cement | Côte d'Ivoire
Ayoki Fabricon Private Limited

Worked with .M/S Cimaf cement in silo extension project 3000TPD

- Erection and welding of 58 mtrs clinker silo with weathering plate diameter of 30 mtrs
- Structural and conveyor gallery erection bolting with proper alignment assembly erection as per upto the quality standard of CIMAF African cement plant
- Weekly meetings
- Safety meeting
- Quality works and documents
- Assembly erection and alignment of equipment Samsun feeder, bucket elevator, pan conveyor that is supplied by aumund
- Worked with manpower of 120 including Indian and African.
- Heavy machinery alignment and maintenance.

March 2016 - January 2017 **PRASAD & COMPANY ENGG. & CONTRACTOR**
Mechanical Engineer NTPC MEJA KOHDAR | Prayagraj, Uttar Pradesh
Worked there with NTPC MEJA KOHDAR 3*660 MW POWER PLANT.
Fabrication and erection of TG building structure with quality inspection by clients .Fabrication of 4500 ton TG building thermal power plant
.Manpower handling,Document of quality and material handling work,Bill submission to client,Replying mails to clients regarding work.

SEP2015 - January 2016

Tr. Mechanical Engineer Ayoki Cembol Erectors Private Limited |
Allahabad, Uttar Pradesh

Worked with M/s Ayoki Cembol Erectors Private Limited, in M/s Bara Thermal Power Plant, Bara, Allahabad, (3x660 MW) as a Engineer In Mechanical, Structural activities, complete the whole CHP Plant

- Erection and assembly of structure and conveyor galleries for coaling handling plant
- Completed 3 junction tower height of 110 mtrs , 99 mtrs , 78 mtrs
- Conveyor gallery length 60 mtrs approx weight 58 ton
- Equipment alignment and maintenance.
- Wagon tipler.
- EOT cranes , monrails , thedolite knowledge , DRAWING KNOWLEDGE

EDUCATION AND TRAINING

January 2015

BACHELOR OF ENGINEERING | MECHANICAL ENGINEERING
HINDUSTAN INSTITUTE OF TECHNOLOGY SCIENCE AND
MANAGEMENT, GWALIOR, MADHYA PRADESH,INDIA with 74.5%
*PASSED 10TH WITH 83% BY ST. MARY CONVENT SCHOOL &
12TH
WITH 69.6% BY SRI SATHYA SAI VIDHYA VIHAR GUNA -CBSE BOARD*

LANGUAGES

- English, Full Professional
- Hindi, Full Professional

DATE OF BIRTH_01/06/1994