

YOGESH CHAUDHARY

B.E (Mechanical engineering)

Mail: yogeshchaudhary2000@gmail.com

Mob No-, 09758096868, 08521830566, 06396204896

Passport no-k3122197

Seeking assignments in Project Management/ Operations & Maintenance/ Commissioning/ Resource Management with an organization of repute.

PROFESSIONAL EXPERIENCE (Total Experience-11 year)

1. 1___Company: BAJAJ ENERGY LTD.

Duration: Period-16Dec. 2014 to Till date

Designation: Deputy Manager (Operation & Maintenance)

Unit capacity- 90 Mw (2x45mw) C.F.B.C boiler capacity- 190 TPH make ThyssenKrupp, turbine- make TDPS.

2. Company: IsgecJohn Thompson Ltd., Noida

Duration: Period-8Aug 2011 to 10 Dec. 2014

Designation: Commissioning Engineer

***Operation and Commissioning Experience-**

Commissioning project-

- United phosphorus Ltd, Bharuch, Gujarat
(1x150 TPH CFBC coal fired boiler Pr-110 kg/cm², temp-540 degree coal fired)
- AdityaBirla chemical ltd. (Jharkhand)
(1x150 TPH CFBC coal fired, Pr-110 kg/cm², temp-540 degree coal fired)
- CristallaCorporation Ltd, Kampenpegth, THAILAD
(3 x150 TPH Travelling grate boiler, Pr- 40kg/cm², Temp- 450 Baggage fired boiler.
- Project Name- Arab Papers ltd. SAUDI ARBIA
(1X118 TPH oil and gas fired boiler, Pr-85 kg/cm², Temp-515 NG gas, LDO fired boiler).
- VissaSteel Ltd., Jaipur, Orissa Capacity-(3X25 MW CPP)
(Boiler Type- C.F.B.C, Capacity-160TPH, Pressure-89kg/cm², Temp-485
(Coal fired boiler)

- Project Name- Hindustan Petroleum Ltd (HPCL), Lauriya, Bihar capacity-(1X20MW CPP)
(Boiler Type-Travelling grate, Capacity-110TPH, Pressure-110kg/cm², Temp-540, multi fired boiler)(Fuel- rice husk, coal, bio gas etc)EPC Project
- Project name- Divine vidut ltd, Capacity-67TPH, Pressure-67kg/cm², Temp-520, AFBC boiler (COAL FIRED BOILER).
- Project name- Orissa India cement ltd, Rajgampur, Orissa(2x27mw CPP)
(Boiler type- C.F.B.C boiler, Capacity-2x 125 TPH, working pressure-110kg/cm²)
(COAL FIRED BOILER) With BOP like cooling tower, fans, blower etc. ash handling.

2. Company - **Badarish Construction Pvt. Ltd, Kolkata.**
(Associated with ThyssenKrupp Industries India Ltd, Pune)

Period - May 2009- July 2011.

Designation - Commissioning engineer

Project Handled

- JAPEE BALAJI CEMENT (Budhwara) Capacity-1X 45MW CPP)
Boiler type-C.F.B.C, Make-ThyssenKrupp, Capacity-170TPH, Pressure-105 Kg/cm², Temp-520 degree
- 2x120 TPH C.F.B.C, Make – ThyssenKrupp, Boilers at SAURASTRACHEMICALS LTD (NIRMA), Porbander, Gujarat.(COAL FIRED)

4 . Company - **Adhunik metallic ltd.**

- Total Period - 1.5 year.
- Designation - Engineer (operation)

Project Handled

- Orissa, 2x25 MW power generation plant.

5 .Company - **ThyssenKrupp Industries India Pvt Ltd, Pune.**

Total Period - 1.5 year.

- **Designation - Project engineer**

Project Handled

- 2X25 MW E.P.C power project at Aditya Cement, Chittaurgarh (Rajasthan).

Type of Fuel Fired in Boiler-

Indian Lignite, South African lignite, PET COAK, Indonesian lignite, Bagasse, Rice husk, wood chip etc.

Operation Responsibilities:-

- Operations of CFBC Boiler start up, shut down and handling of emergency situations.
- Coordination with field operators for smooth operation of power plant.
- Smooth and safe Operation of the boiler.
- Maintaining the specific parameters of the boiler.
- SHR, THR, DM make- up, raw water consumption etc calculation sheet preparation.
- SAP, Permits issues
MOPR formation (Plant oil and grease calculation, Vibration monitoring, Shutdown job planning)
- Turbine light-up coordination and preparation

Commissioning Responsibilities:-

- Trial run, Testing, adjustment of Various Boiler auxiliaries like Fan, Chain Feeder, Screw Feeder, Hot gas generator, burners etc.
- Inspection of various Boiler Parts like Pressure Parts Ducts Etc.
- To assist in Carrying out various commissioning activities like, Steam Blowing, Alkali Boil Out, Safety Valve Floating.
- Process logic checking.
- Complete Operation of Boiler.
- Pre-commissioning of boiler
- Burner commissioning.
- Burner sequence check and MFT interlocks check.
- Hot testing of all open and closed boiler control loops for Gas firing, HFO firing and DUAL firing.
- BOP commissioning and installation- fans, cooling water pump, boiler feed pump, ash handling, coal handling plant etc.

Key Skills:-

- Process Commissioning of CFBC Boiler/ and Travelling grate boiler, OIL and gas fired boiler.
- Mechanical Maintenance of Boiler auxiliaries.
- Boiler Operation.
- Capable of coordinating BOP, CHP also.
- Capable of handle of coal, and other fuel fired boiler.

Industrial Training

- Industrial training at 1036 MW Kota Super Thermal Power Station.
- Industrial training at DCM Shriram Fertilizer and Chemical Ltd. Rajasthan.

Academic

- B.E (Mechanical Engineering) from Udaipur Govt. collage) at 2008with 5.7 OGPA.
- Higher secondaryfromShri ram school Kota with 61%.
- Secondary from. Shri ram school Kota with 68%

Personal Dossier

- Date of Birth 25 March 1983
- Current CTC- 8.0 lac. per annum
- *Gender* Male
- *Marital Status* Married
- *Language* Hindi, English
- Address Village- Khathor, Thana- Belsand, Dist- Sitamadhi
(State – Bihar)

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

(YOGESH CHAUDHARY)