Curriculum-vitae

Name: Amit Kum. Yadav Jct Thapar Colony, Hoshiarpur, Punjab Cell No: +917355921389-7837138905 Email Id: amitkumaryadav725@gmail.com

**Carrier Objective:** Looking for a position where I can contribute my skills to the growth of the organization through my knowledge to be professional working with leading technologies in the field of Power Plant.

**Professional Experience**

**M/s. RELIANCE INDUSTRIES LTD. Through (POWER MECH O&M) Patalganga M.H.** Current Working on Shift Incharge Position from Feb. 2021 to till now.

**M/s. JCT FILAMENT UNIT LTD. HOSHIARPUR (PB):** Worked on Shift Incharge + Boiler Desk Operation Role from Sept. 2015 to Feb. 2021

**Key Responsibilities:** To Care the Operation and Maintenance activity of 6.0MW captive Power Plant (38TPH AFBC Husk + Coal Fire Boilerand Triveni Turbine 6.0mw extraction, bleed cum condensing)**.**

* Responsible for Boiler hot or cold start up from DCS or field side and turbine start-up from field. To maintain the boiler and turbine Operation parameters & B.F.Water parameters as per running load demand. Emergency handling of Boiler and Turbine to keep plant in safe manner.
* Responsible for Starting & smooth operation of DCS & PLC Operate (2\*15Mkcal AFBC- Coal fuel) and (2.0 Mkcal AFBC- Pet coke fuel) Thermopack Centralized Heater (Thermic fluid-Therminol-66).
* Responsible for Cheema (8ton) low pressure boiler, Furnace Oil fired boiler 12-ton, HSD Fired Boiler start up, during Power Plant shutdown. Supervision in Operation & Maintenance of DM Water 50m3 / hr and Soft-Water 100m3/hr water treatment Plant.
* Preparation of Standard Operating Procedures, Trip Reports & MIS Report & Supervise in implementation of 5S in Power Plant field and control room areas.
* Analysis & calculate the Plant efficiency, Boiler efficiency, Steam fuel ratio, Turbine efficiency, Heat Rate.
* Involvement in maintenance equipments such as CHP, pumps, conveyor belts, screw & chain feeders, RAV, Condenser, cooling tower fans, HP heaters and balance machinery during annual shutdown.
* Also handled Utility Operation and maintenance of PLC operate SAM GAS-PSA Nitrogen Plant, & Effluent Treatment Plant.

**M/s. CLEAN PLAST, NASRALA HOSHIARPUR (PB**)**:** Worked as Mechanical Utility Maintenance Supervisor from Aug 2014 to May 2015 in Plastic recycling Plant. **Job Profile -** Supervise on Cheema boiler 5.0ton operation and maintenance of belt Conveyors, Centrifugal Pumps and Gear boxes maintenance & alignment, Screw conveyors maintenance.

**M/s. GARG TECHNICAL CONSULTANTS AND ENGINEERS. MEERUT (UP):** Worked on Consultant Safety Supervisor position from June 2013 to Aug 2014. **Job Profile -** Hydraulic testing of LPG tanks & bullets, Nitrogen tanks and safety valves, Load test of different types Cranes.

**Academic Qualification:**

Diploma in mechanical Engineering from Punjab State Board of Technical Education and Industrial Training - G.E.S Polytechnic College, Hoshiarpur, 2010-2013 with 64% marks.

12th passed from Punjab School Education Board with 53% marks (2015).

10th passed from Punjab School Education Board with 67% marks (2010).

**Strength:**

Good in team leadership and management, Good in problem solving skills, communication skills.

Always willing to innovate the new things which can improve the existing technology.

**Personal Details:**

Date of Birth. : 24 Feb, 1994

Nationality : Indian

Gender : Male

Languages known : English, Hindi, Punjabi

Hobbies : Music, Travelling, Playing Cricket & Reading books

I hereby declare that the information mentioned above is true with the best of my knowledge.

Date: Amit kumar yadav