



# Muhammad Hassan Rauf

S/O Abdul Rauf

**MECHANICAL ENGINEER**

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Address: House # 1 Highway Colony Chakwal, Pakistan

Date of Birth: August 10, 1992

## OBJECTIVE:

To succeed in an environment of growth, excellence and earn job as Mechanical Engineer, which will provide me job satisfaction and self –development To achieve personal as well as organizational goals.

## ACADAMIC QUALIFICATION:

- **BSC Mechanical ENGINEERING (2012-2016)**  
University Of Engineering & Technology, SCET Taxila ,Pakistan
- **Fsc Pre-Engineering (2010-2012)**  
Govt. Post Graduate College Chakwal, Pakistan
- **Matriculation(2009)**  
Cadet College Chakwal, Pakistan

## EXPERIENCE:

- Working as a Trainee Site Engineer with **ETIMAAD ENGINEERING (PVT) at ASKARI CEMENT LIMITED, Wah, Pakistan** under the supervision of **Sinoma Energy Conservation Limited China (July 2017-July2018)**  
**Project:** Erection, Fabrication & Successful Commissioning of 7.5MW WHR (waste heat recovery power plant)

### Job Description:

- > Study basic design confirmation, general layout of boilers (SP & AQC), Turbine Generator building ,Cooling Tower, Water treatment plant, Outdoor Piping layout, Raw water reservoir tank.
- > Worked and observed Erection of Boiler Column structure, inspection of diagonally and verticality of columns ,Bracing of columns, Ladder & Platform, inlet & Outlet hoppers, all modules (Economizer, Evaporator, Super heater ), Steam Drum, Hammering devices, Outdoor piping etc.

- > Worked and observed Commissioning of Equipments such as Steam Turbine, Condenser, Feed water Pump, De-aerator, Gland steam cooler, Main steam Header Valves etc.
- > Worked and check the quality of Welding (Arc, Argon, and Gas) welding.
- > Worked on different kinds of valves & bearings.
- > Coordination and discussion with Client, Consultant and Contractors.

- **Working as a Trainee with TDFC( Technology development & Fabrication Company) Pvt Ltd. at Fauji Cement limited , Pakistan ( January 2017- June 2017)**  
**Project:** 9MW WHR ( waste Heat Recovery) Power Plant

#### **Job Description:**

- > Worked and study the basic principle of Waste Heat Recovery and general Layout of boiler.
- > Worked on Erection of SP boiler as per drawing and provide material at the Site.
- > Prepare daily progress report of working at the site.

#### **PERSONAL SKILLS:**

- Excellent verbal & Communication Skills.
- Able to adapt in a quick manners as well as fast learner.
- Mature personality, responsible, self- disciplined & result orientated achievements.

#### **Computer & software Skills:**

- Microsoft office, Word ,Power Point , Autocad
- Familier with Mastercam , Solid works.

#### **Languages:**

- Urdu , English , Punjabi