



QASIM ALI

MECHANICAL ENGINEER

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ABOUT ME

I am a mechanical engineer with almost 5 years of proven working experience in the multinational energy sector and have attained a master's degree from France and now looking for opportunities in the domain of process optimization and project management to further expand my technical and analytical expertise



EDUCATION

Grenoble INP-UGA

Grenoble, France, Oct 2019 - Aug 2021
Master Sustainable Industrial Engineering & Mechanics

NED University of Engineering & Technology

Karachi, Pakistan, 2012-2016
Bachelor Mechanical Engineering



WORK EXPERIENCE

ZF Wind Power, Belgium

Intern, Mar 2021- Present
Assistance in IP & Innovation management

- Technology trend scouting in new technologies relevant to the WTs.
- Patent search and analysis related to new technology fields.
- Moderation & pre/postprocessing of product ideation campaigns.

GAEL, France

Intern, Jun 2020 - Aug 2020
• Developed the key strategies for the circular economy of Lithium batteries sellers and prepared a case study of the "Rebound Effect"

HUBCO (Former ENGIE), Pakistan

Mechanical Maintenance Engineer Aug 2016- Oct 2019

- Prepared and controlled all resources and budget for the annual projects, maintenance and optimization regime of Boiler section.
- Prepared & implemented Technical solutions for new projects and maintenance works for 1292 MW (Thermal Power Plant)
- Supervised installation and commissioning works of Condensate Polishing Plant for controlling of conductivity and PH of cycle.
- Co-Supervised the minor outage of the 323 MW 2FTC (D5-33 D6-D8) condensing reheat ANSALDO steam turbine.
- Supervised inspection and rehabilitation of 34,000 Tons RFO tank as per API-653 Inspection regime with all safety aspects.
- Successfully completed the Gas Air Heater rehabilitation project
- Team member of DuPont Safety system implementation team.
- Conducted safety walk and Management Safety Audit at site.

TOYOTA, Pakistan

Production Engineer, Jan 2016- Jul 2016

- Provided technical solutions for the improvement of paint production department and reducing production defects.



SOFTWARE SKILLS

MS Project

MS Office

PI System

NiSoft

Maximo/CMMS

ANSYS

Javascript&Jquery

AutoCad

PatBase



PERSONAL SKILLS

Creativity

Communication

Teamwork



AWARDS

"STAR" Award
2014 Received "STAR" award from HUBCO for saving 10 Million PKR in RFO Tank project.

Erasmus+ Scholar
2015

Excellence Scholar | Grenoble INP
2015



ACCREDITATION & CERTIFICATIONS

Certified Engineer for Managing Safety (IOSH V5.0)
Associate Member of IMechE (AMIMechE)
ADRE | Measurements & Controls (GE Power)
Machinery Fundamentals & Applied diagnostics (GE Power)



LANGUAGES

English

French

Urdu