

RESUME

IJAZ AHAMED S M

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PROFILE SUMMARY

An Enthusiastic and energetic Mechanical Engineer willing to learn new things and work hard.

WORK EXPERIENCE

Bharat Petroleum Corporation Limited [Dec 2018 – Dec 2019]

GRADUATE TRAINEE

Responsibilities:

- Inspection and Maintenance of Oil Pipelines, Valves, Gauges & Firewater lines.
- Inspection of firewater pump and Jockey Pumps.
- Inspection of HVLR, MEFG, Hydrants, Foam Monitors & Fire extinguishers.
- Hot Works Supervision [Arc Welding, New Pipeline erection, New pumps commissioning, Gas Cutting, Tank Cutting]
- Inspection of Large Oil Storage Tank.
- SAP operations and Documentation.
- Safety Checking of Tank Trucks physical conditions and its documents periodically Quarterly and Half yearly.
- Frequent verification of Fuel Filling operations.
- Inspection of fuel received through Tank Wagons.

Olympia Tech Park, Chennai [Oct 2018 - Nov 2018]

MECHANICAL TECHNICIAN

EDUCATIONAL DETAILS

Government College of Engineering [July 2015 - April 2018]

Bachelors in Mechanical Engineering
7.79 CGPA with First Class

Sankar Polytechnic College [July 2012- April 2015]

Diploma in Mechanical Engineering
90.3% with Distinction

Cathedral Higher Secondary School [June 2011 - April 2012]

SSLC [X]
90.5%

SKILLS

- AutoCAD
- Ansys
- Revit MEP
- MS Office

ACADEMIA PROJECT

Evaluation of Stress Intensity Factor [K_{Ic}] of Polycarbonate Material at High Temperature

- A 1.5 mm pre crack is initiated using the Fatigue Testing Machine. The pre cracked specimen is loaded gradually, until complete failure of the specimen occurs.
- The maximum load obtained from the experiment is computed to get the Stress Intensity Factor (SIF). The stress intensity factor value calculated experimentally is validated with theoretical and FEA values.

Fabrication of Revolution Counter Using Internal Geneva Mechanism

- Designing of Internal Geneva Mechanism using Solid Edge Software & material purchasing.
- Fabrication of Geneva Mechanism using gas cutting, milling and welding works.
- Assembly of Mechanism according design.

Reconditioning of CNC Milling Machine

PERSONAL INFORMATIONS

NAME	:	IJAZ AHAMED S M
DATE OF BIRTH	:	05-07-1997
FATHER NAME	:	MOHAMED MOHIDEEN
MOTHER NAME	:	INUL HAJARAMMAL
NATIONALITY	:	INDIAN
RELEGION	:	MUSLIM
PASSPORT NUMBER	:	S 1006266
LANGUAGES KNOWN	:	TAMIL[native], ENGLISH[professional], HINDI[basics]

DECLARATION

I hereby declare that the above mentioned information are true to best of my knowledge.

Yours Faithfully,
IJAZ AHAMED S M