

RESUME

SYED MUBARAK

CIVIL & STRUCTURAL ENGINEER

OBJECTIVE :

Highly motivated, enthusiastic applying to obtain a position that challenges me and provide me the opportunity to reach my full potential professionally and personally utilizing my abilities and experience in your organization.

PROFESSIONAL SUMMARY:

Total **4.5 years** of Experience in Civil & Structural engineering in Onshore, Offshore & Nuclear facility projects. Experience ranges from design of FPSO Pipe racks, Compressor module, Pipe supports, Skids, Access Platforms, Substation building, Central control room building etc.

EXPERIENCE:

Civil & Structural Engineer, **Pipetech Engineering Solutions Pvt Ltd, Mumbai.** (Jan 2021 b to till date)

Civil & Structural Engineer, **Petrocon Engineers and Consultants, Bangalore.** (Nov 2019 to Dec 2020)

Structural Engineer Trainee, **Bharat Heavy Electricals Limited, Bangalore.** (Nov 2018 to Nov 2019)

Jr Civil Engineer, **Konstruk Engineers, Gulbarga.** (May 2016 to Oct 2018)

EDUCATIONAL QUALIFICATION :

Course	College/Institute	Board/ University	Year of Passing	Grade
B.E (Civil Engineering)	Shetty Institute of Technology	VTU Belgaum, Karnataka.	2016	First Class
Pre University College	Al-sharay pre-university college of science	Karnataka Board	2011	First Class
SSLC	B.V.M High school	Karnataka Board	2009	First Class

PROJECTS HANDLED :

PIPETECH ENGINEERING SOLUTIONS PVT LTD

Working as a **Civil & Structural Engineer** at **Pipetech Engineering solutions Mumbai.**
Dealing with Nuclear Power Plant Project (Jan 2021-till date).

Nuclear Recycle Board - Integrated Nuclear Recycle Plant Project - (Detailed Engineering)-

Client : Bhabha Atomic Research Centre - Mumbai India.

- Analysis and Design of Standard pipe supports.
- Analysis and Design of Non - Standard pipe supports.
- Design of embedded plates using spreadsheets.
- Checking and Reviewing drawings prepared by draughtsman.
- Coordination with clients.
- Preparation of structural calculation reports.
- Project Coordination and Issuance of Deliverables.

PETROCON ENGINEERS & CONSULTANTS

Worked as a **Civil & Structural Engineer** in **Petrocon Engineers & Consultants**

Hyderabad. Dealt with Structures in OIL & GAS PLANTS (Nov 2019-Dec 2020).

MV-032 – FPSO ALMIRANTE BARROSO MV32 - FPSO Project- (Detailed Engineering)-

Client : TOYO Engineering-Mumbai.

- Gas Compressor Modules / Piperack Inplace analysis.
- Transportation analysis for Modules/Pipe Racks.
- Lift and Load Out analysis of Pipe Racks and Modules.
- Dynamic analysis for Modules/Pipe Racks.
- Coordination, Design and Analysis of Pipe Supports for Modules (Local analysis).
- Design of Monorail beam and lifting accessories using inbuilt spreadsheets.
- Preparation of structural calculation reports for the various analyses.
- Project Coordination and Issuance of Deliverables.

CAPACITY AUGMENTATION OF IOCL LPG IMPORT TERMINAL – KANDLA

Client : Vijaya Tanks and Vessels

- Analysis & Design of Sub-station, Control Room Building and other miscellaneous structural design and foundation designs.
- Analysis & Design of Pile foundation
- Analysis and design of Pump platform structures
- Checking of Structural GA Drawings
- Co-ordination with Client Team

718 MW COMBINED CYCLE POWER PROJECT MEGHNAGHAT, BANGLADESH

Client : Emerson Singapore

- Analysis & Design of Metering, Regulating skids.
- Design of pipe supports.
- Analysis and Design of Padeye and lifting lugs.
- Inplace , Lifting , Road and Sea Transportation analysis.
- Checking of Structural GA Drawings
- Co-ordination with Client Team

Bharat Heavy Electricals Limited, Bangalore (BHEL) (Nov 2018-Nov 2019).

Structure Engineer trainee worked in coal and ash handling structures of thermal power plants includes steel and RCC structures.

- Analysis and design of steel structures, shed, junction towers, conveyor gallery, trestles.
- Analysis and design of concrete structures, water tank, AWRS pump house, tube settler, stacker and reclaimer.
- Analysis and design of foundation systems, pile foundation, raft foundation, isolated footings and combined footings.
- Estimation of quantities structural steel and RCC.
- Design using Indian and euro codes.

Konstruct Engineers ,Gulbarga (May 2016 – Oct 2018).

Worked as a Civil Site Engineer (RCC Residential Projects)

- Execution of Civil site works as per drawings .
- Inspection and Quality checking of Construction Materials.
- Estimation of quantities using spreadsheets.
- Evaluation of operations and processes.
- Implementing improvements in processes.
- Material Testing.
- Preparation Of Bills.
- Monitoring Project Progress.
- Collaborating with management to align activities with desired business outcomes.

SOFTWARE SKILLS :

Structure Engineering

- Staad Pro.
- SACS.

Detail Engineering & Reviewing

- AutoCAD.
- Navis works.

Office.

- Microsoft Office.

STRENGTHS :

- Hard working with Positive Attitude.
- Dedication towards committed work.
- Time Management and Good in communication.
- Wish to regular learning and acquiring Knowledge.
- Detailed Oriented.
- Decision Making.
- Organizational Skills.

PERSONAL PROFILE :

- Name : Syed Mubarak
- Gender : Male
- Marital Status : Unmarried
- Native Place : Shahabad, Karnataka, India. (585228)
- Nationality : Indian
- Passport No : P9419997
- Languages known : English, Urdu, Hindi, Kannada.

Hereby declare that all the details given here are true to the best of my knowledge.

[SYED MUBARAK]