

SHUHAIB T **Mechanical Engineer (B .Tech)**



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CAREER OBJECTIVE

To pursue a career in a result oriented organization that seeks an ambitious and career conscious person where acquired skills and education will be utilized towards continuous growth and advancement

PROFESSIONAL SYNOPSIS

Mechanical Engineer with experience in the following fields

- Pipeline Design & Material Selection
- Pump Design
- Review of Project specification and P&ID s
- Piping and Process Plant 3D Modelling using PDMS software.
- Piping Stress Analysis using CAESAR II software
- Familiar with simulation software tools like pipe flow expert, pipeline studio and pipe net software
- Ability to develop PFD and P &IDs
- Familiar with Piping & supporting Material specifications
- Familiar with international Design Codes like ASME, API
- Fire & Safety Equipment Selection
- Risk Assessment and HAZOP Study for Handling & Transportation of Hazardous Materials.
- Statutory Regulation & Codes like OISD, PESO etc...
- Experienced In Mechanical Equipment and Structural Erection Activities
- Project Management and Coordination Activities

EDUCATIONAL QUALIFICATIONS

- ❖ B Tech in Mechanical Engineering from Government Engineering College Thrissur- First Class with Hons.

WORK EXPERIENCE

Total years of Experience	: 03 years and 10 months
Name of organization	: KITCO LTD
Date of Joining	: 01-Sep-2014 (Campus selection)

To till date

Job Designation/Responsibility : Consultant Gr II -MECHANICAL ENGINEER

PERSONAL SKILLS AND STRENGTH

- CAEASAR II, PDMS 3D Modelling, Revit 3D Modelling, Pipe net, Pipe flow expert, Pipeline studio, Auto cad, Hourly Analysis Program (HAP), XP, Win10, Ubuntu.
- Tools: MS Office Word, MS Office Excel
- **Multitasking Nature**
- Good communication skill in English
- Quick Learning Ability for new software and applications.
- Ability to do group works and group management.
- Amiable and Amicable nature.

RELEVANT PROFESSIONAL EXPERIENCE

❖ Setting up of Shipyard for Hooghly and Cochin Shipyard Ltd at Kolkkata

- PFD, P & ID preparation
- Design and Estimation for Acetylene, Oxygen, Carbon Dioxide and Compressed gas piping
- Skid planning

❖ Setting Up of Copperas Recovery Plant, Vapour Evaporation Plant for Travancore Titanium Products Ltd

- Design of pipelines for steam, mother liquor, Titanium disulphate liquor, interplant piping etc.

❖ Construction of Tank Farm for bulk storage and bunkering facilities at Cochin port trust area for HPCL.

- Material Selection and Estimation for Pump, Piping & other supporting facilities for Bitumen and Furnace Oil and HFSD storage and transportation facilities.
- Estimation for Bitumen and Furnace Oil tanks, Heat tracing, Piping and Fittings etc.. Site measurement
- Preparation of Report.

❖ Setting up of the facilities for proposed Transportation of Hydrochloric acid And Furnace Oil from Kochi to KMML

- Design of Piping, Fittings and Pumps for HCL and Furnace Oil Transportation as per ASME B31.4

- Detailing of mechanical, fire fighting equipment and instrumentation required for pumping of Hydrochloric Acid & Furnace Oil for Inland Jetty ;
- Risk Analysis and HAZOP Study on the proposed system of unloading and transfer of Hydrochloric Acid & Furnace Oil at the Jetty and up to storage tanks inside KMML.
- Tender Preparation

❖ **Compressed Air Piping for the Setting up of New Manufacturing Facility for OEN India Limited at Pune.**

- Design, Preparation of Bill of Quantities of Piping Networks as per ASME B31.3
- Preparation of Cost Estimation for the piping, fittings, Air Receivers and compressors

❖ **Compressed Air Piping for the Construction of GENx90 Engine Overhaul Workshop for Air India at Pune.**

- Design, Preparation of Bill of Quantities of Piping Networks as per ASME B31.3
- Preparation of Cost Estimation for the piping, fittings, Air Receivers and compressors
- Tender Preparation

❖ **Engineer In Charge for 500TPD Cattle Feed Plant at KFL, Thdoupuzha**

- Erection of Molasses Tank of 2500MT Capacity
- Erection of Feed Mill Building Structure of 260MT
- Installation of Fire Protection system
- Erection Silo Storage system (1400m³ & 700m³)
- Erection of Molasses piping system.
- Project Management

❖ **Chiller Piping for Cochin & Kannur International Airport Limited**
Design,

- Preparation of BOQ and Cost Estimation for Piping.

❖ **Chiller Piping for Kannur International Airport**

- Design, Preparation of BOQ and Cost Estimation for Piping.

CERIFICATIONS

- PDMS authorized certification from AVEVA
- CAESAR II

LANGUAGES KNOWN

English / Arabic / Hindi / Malayalam / Tamil

PERSONAL DETAILS

Name : Shuhaib T
Father's Name : Saithalavi T (Late)
Date of Birth : 02-June-1991

Sex : Male
Marital Status : Single

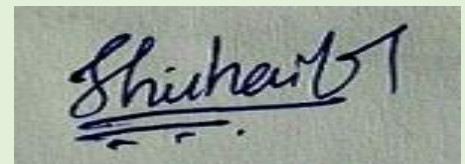
Hobbies and Interests: Reading, Sports, Working out in Gym, Social activities.

REFERENCE

1. Mr. Jimmy P john
Consultant Gr II
Mechanical Design Team Coordinator
KITCO LTD
Ph.: +919446806729
2. Mr. Vinod Babu
Senior Project
Manager
KITCO LTD
Ph: +91-9400710396

DECLARATION

I hereby declare that all the information furnished above is correct to the best of my knowledge.

A photograph of a handwritten signature in black ink on a light-colored surface. The signature is written in a cursive style and appears to read 'Shuhaib T'. There are some horizontal lines drawn below the signature.

Yours Sincerely
Shuhaib T