**Curriculum Vitae**

**Mechanical Engineer**

**Navin**

Navin-392513@2freemail.com

**EXPERIENCE:**

COMPANY : Energy FZE

POSITION : Project Engineer

YEAR : 2017 sep till date

**PRODUCT LINE :** Modularized Process Equipment Skids, Production, Test Separators, Offshore/ onshore Burner Booms, Offshore Accommodation modules, Early Production Facilities, FPSO Top side Modules, Well Simulation Modules, High pressure well head piping, choke and diverter manifold skids, Process and Petro chemical, Pressure vessels of ASME specifications, High pressure (15k/10k) sand separator and accumulator vessel skids. Zone rated A60, Pressurized/ non pressurized, Lab/ Office/workshop cabins, Drilling mud plants, Pumping skids, Heavy structural frames for on/offshore rigs

**Projects**  : 3 Phase Well test Separator Skid- EASTLINE ENERGY – Nigeria

 100 HP Pump Skid Package –IOG – OMAN

 Slug Catcher / Blow Case Skid – IES / United Energy – Pakistan

 42”x 15ft Well Test Separator Skid – EASTLINE ENERGY – Nigeria

 High Pressure Well Head Piping –EASTLINE ENERGY – Nigeria

 High Pressure Piping Spools – NATIONAL ENERGY – IRAQ

 Chemical injection Pump, Accessories – PETROZONE- Oman

 Pressure Relief Valves – TETRA OILFIELD SERVICES - IRAQ

**Project Engineering Scope:**

Preparation of project specific documents and get it approved by client, Coordinate with client, Company Engineering, QC, planning, purchase, Safety, logistics, production departments including 3rd party inspection, testing agencies as a center point coordinator, follow up and control and monitor production schedules, submitting weekly, monthly progress reports, conducting inter departmental meetings to ensure the planning schedules are met, coordinate with inspection, 3rd party for stage inspections as per ITP, coordinate with logistics and stores to arrange the availability of tools and equipment for stage inspections, coordinate with engineering for release of engineering drawings and MTO and issue correct revisions to production and purchase to plan and expedite the schedule. Completion, delivery of the equipment with final documentation, closeout of project, reconciliation of project balance materials and helping finance department for invoicing, close out of change orders, disputes and claims and NCR’s etc.

**Academic Qualification:**

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| --- | --- | --- |
| Degree  | :  | Bachelor of Mechanical Engineering  |
| College  | :  | Sri Krishna college of technology,Coimbatore |
| University  | :  | Anna University  |
| **Computer Knowledge**  | **:**  |  |
| Structural Design  | :  | STAD Pro  |
| Design Drawings  | :  | AUTOCAD  |
| Pressure vessel Design  | :  | PVElite  |
| Office suite  | :  | MS office (WORD, EXCEL, POWERPOINT)  |

**PROJECTS:**

 **PROJECT-1: PHYSICALLY CHALLENGED E-VEHICLE-(During Final Year , Mar’17)\*\*\*Awarded as the Best Project of the year 2017 in Mechanical Department\*\*\*** Its an Electric Rechargeable Vehicle(E-Vehicle) which could run with the help of batteries.

Designed and Manufactured exclusively for the Physically Challenged people lost either Hands or Legs ,Using unique steering system.

**PROJECT-2: CO2 EMISSION CONTROL-(During 2nd Year, Sept’14)**

The Key objective of this project is to reduce the pollution caused by the automobiles used extensively in the high populated areas. The unique content of this Project is ZEOLITE (Commercial Adsorbent and Catalyst) which is embedded inside the Muffler of the automobiles, so as to achieve the reduction of the Cox and Nox emission by 50%.

**ACADEMIC TRAININGS:**

* Implant training at “**TRANSPORT CORPORATION”**, Mettupalayam.
* Implant training at **“CPC LIMITED”**, Coimbatore.
* Training on Assembling and Dismantling of Automobile Diesel Enginesat **“GOODWIN MOTORS”**, Chennai.

**PERSONAL DETAILS:**

Date of Birth : 04th August 1996

Gender : Male

Nationality : Indian

Languages Known : English, Tamil, Malayalam