Mechanical Engineer

**CAREER OBJECTIVE**

To secure a challenging position with a professionally managed group which will utilize my knowledge and planning skill toward the betterment of the organization and provide me the opportunity for professional and personal growth.

**PROFILE**

I am a **Mechanical Engineer** with 2 years of experience in Fertilizer Plant Construction Projects, with a degree in Mechanical Engineering and first hand site execution experience I have also worked as

* **Quality Control Engineer** undertaking Non Destructive Tests for a period of 6 months.
* **Assistant Planning Engineer** and **project interface** co-ordinator for a period of 1 year responsible for Preparing the Schedule, Sequence, Scheme, etc.

With this experience I have the capability to Understand General Arrangements, piping and Instrumentation Diagram, Layouts and Internal Drawings of Equipment, Tanks, Piping, etc.

**JOB EXPERIENCE**

* **Onshore Construction Company Private Limited,** Mumbai: worked as Project Engineer from July 2013 till June 2015.

**PROJECTS HANDLED**

1. **SHUTDOWN JOB**

**Project :** Ammonia Feed Stock Conversion Project at MCF, Mangalore.

**Client :** Mangalore Chemicals and Fertilizers Limited, Mangalore.

**Position :** Quality Control Engineer.

**Duration :** Three and a Half Months

**Responsibilities**

* Handling of radiography test of weld joints and its repair.
* Hardness inspection tests, Hydro test & visual inspections.
* Knowledge of Positive Material Identification (PMI) of alloy steel, carbon steel, stainless steel.
* Inspection of PWHT (Post Weld Heat Treatment).
* Inspection of NDT Appliances.
* Knowledge of NDT like DPT, RT, LPT.
* Understanding the Isometric, P&ID, G.A Drawings.
* Field and Shop Joint Marking.
* Preparation of Quality Report like RT report, Visual report, etc.
* Co-ordination with client.
* Involved in supervision of pipe welding.

1. **FERTILIZER PLANT PROJECT**

**Project :** Dangote Fertilizers, Nigeria

**Client :** Italy

**Position :** Assistant Engineer

**Duration :** From June 1st 2014

**Responsibilities**

* + Segregating the drawing with respect to Area, Unit, Tag no, etc.
  + Understanding the P&ID, G.A, Internal Drawings.
  + Collecting the detail Data for Preparing schedule in Primavera P6.
  + Calculating the Manpower, Resources required, etc.
  + Detail study about the equipments like internals, insulation, etc.
  + Maintaining the Document/Drawings of steel structure, piping, Equipment, Quality, safety, etc with respect to the latest revision.
  + Worked as Project Interface coordinator.
  + 3-D viewing of the Project Plant.
  + Downloading & Uploading Drawings/Documents through CenterStage.
  + Attending Meetings & Video Conference.

**American Society for Nondestructive Testing LEVEL 2 Certifications**

1. RT (Radiographic Test)
2. UT (Ultrasonic Test)
3. MPT (Magnetic Particle Test)
4. DPT (Penetrant Test)

**ACADEMIA**

* **BE in Mechanical Engineering** (2009-2013) from Visvesvaraya Technological University, Belgaum(VTU), Karnataka, India with an aggregate of 65.24%
* **Primevera-P6 R8.3** from CMCS India Private limited, Chennai (December 2014).
* **Spoolgen-2014** from Rolta India limited, Mumbai (October 2014).
* **Naviswork Freedom 3D viewer** from Tata Consulting Engineers Limited, Mumbai (November 2014)**.**

**ACADEMIC PROJECT**

Engineering Project Work On *“Design And Fabrication Of Laterite Stone Dressing Machine”* At Vivekananda College Of Engineering And Technology, Puttur, Dakshina Kannada, under the guidance of Prof. Kiran Ganti

**KEY SKILLS**

* AutoCAD, Solid Edge, Ansys, MS Project.
* Office Tools: Microsoft Office, Excel & Word, Power Point.

**PERSONAL INFORMATION**

* Date of Birth : 25th June 1991.
* Nationality : Indian.
* Languages Known : English, Hindi, Kannada, Tulu and Konkani.



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