**Sooraj**

**BE (Mechanical engineering)**

**Email:** [**sooraj.374658@2freemail.com**](mailto:sooraj.374658@2freemail.com)

**Objective:**

**To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.**

**Career summary:**

* **Bachelor degree** in **Mechanical Engineering** from **Visvesvaraya Technological University** in 2014.
* 6 months experience as **Quality engineer** from **Sunwen piping solution Co., Ltd, Wuxi, China**.
* 1.5 year experience as a **Quality inspector** from **Trigo Quality Pvt. Ltd, Bangalore**,**India**.

**Work experience:**

1. Worked as **QC Engineer** for **Sunwen piping solution Co., Ltd, Wuxi, China.**

**Roles and Responsibilities:**

* Review client specification, procedure and inspection of pipe fittings,flanges.
* Stage wise inspection of pipe fittings.
* Offering PMI and NDT requirements like PT, MT, UT and RT.
* Preparation of inspection test reports, MTC (mill test certificate) and correct material specification.
* Calculations of fitting dimensions mainly wall thickness up to 1/2” to 34” of seamless and 3” to 134” welded fittings.
* Quality procedures include Raw material test, finished product test and Lab test.
* Inspection of NDT test and review its documents.
* Inspection of delivering material to assure that they are within proper tolerance and grade in quality as specified, and they are properly stored and handled without damage.

2. Worked as **Quality inspector** for **Trigo Quality Pvt. Ltd, Bangalore,India under ips role.**

**Roles and Responsibilities:**

* Inspection of crimped terminals as stated by the customer and work instruction.
* Daily rejection review with customer.
* Drive initiatives to reduce CCR/PPM.
* Assist the site manager in case the work instruction has to be amended.
* Conduct the work station audits on a daily basis.
* Train other team members on inspection procedures.
* Maintain workstation and conduct 5s audits on a monthly basis.
* Assist in maintaining/improving the quality objectives.

**Academics:**

* **Bachelor degree** in **Mechanical Engineering** from **Visvesvaraya Technological University** in **2014**.
* **12th** under **KSEB** in **2010** from HHSIB Swamiji’s higher secondary school, **kerala.**
* **10th** under **KSEB** in **2008** from GHSS, **kerala.**

**Specialization and Certification:**

* **Certified From National Center for Labor and Learning in PIPING & PIPELINE ENGINEERING.**
* **Certified From National Center for Labor and Learning in QA/QC Engineering.**
* **Certified From National Center for Labor and Learning in WELDING INSPECTION (ASNT L2).**

**WELDING METHOD:**

* **Radiography Testing.**
* **Ultrasonic Testing.**
* **Magnetic Particle Testing.**
* **Penetrant Testing.**
* **Undergone Professional Training in HVAC from CAPS institution:**
* Working knowledge on Heat Load Calculations.
* Knowledge on Non-Centralized AC and Centralized AC.
* Duct Designing (Velocity reduction method & Constant friction method).
* Knowledge of HVAC standards.
* DX piping &chilled water pipe sizing with accessories.
* Fan selection and Pump selection.
* Knowledge in **Fire Fighting** and **plumbing.**

**Other IT skills:**

* Software skills : AUTOCAD/CAM/Solid Edge.
* Office tools : ERP Package/MS Office/Excel.
* Operating skills : Windows/Linux

**Competency:**

* Good communication skill.
* Effective Project Management.
* Ability to lead a team as well as work efficiently as a team member.
* Quick adapt to different work environments.

**Achievements and Extracurricular:**

* Attended coaching for recruitment and empowerment of actions training program by Innovation Unlimited training services.
* Participated in Program conducted by Green Wind & Solar Power Pvt. Ltd at Tamilnadu.
* Undergone training under the Infosys campus connect life skills program.
* Organized National Level Techno Cultural Fest in Mangalore.

**Personal Details**

* Date of Birth : 29th December 1992.
* Gender : Male
* Nationality :Indian
* Visa Status : Visit Visa
* Languages Proficiency : English, Hindi, Malayalam, Tamil.

**I hereby declare that the information given above is true to the best of my knowledge and belief. I take full responsibility to furnish any of the above-cited information, on prior intimation.**

Sooraj

Place: Sharjah Signature