**YUVARAJ**

**YUVARAJ.242613@2freemail.com**

**Mechanical / CNC Engineer**

**OBJECTIVE**

A challenging and exciting career as **Mechanical Engineer / CNC Operator** where there is an opportunity to utilize and hone team skills, ‎leadership potential, technical skills and academic credentials.‎

**PROFILE**

* 1+  year experience as **CNC Operator /** **Mechanical Engineer** in India
* Professionally qualified with **Bachelor of Engineering (Mechanical) from** Anna University
* Possess sound knowledge on leading edge engineering principles, tools, and practices.
* Highly proficient in the use of various automated solutions including AutoCAD & CNC programming.
* Good communication skills in English.
* Excellent organizational & time management skills and can work under pressure & meet deadlines without sacrificing quality.
* Can interact productively with people from diverse background.
* Ability to build relationships within and outside an organization
* Friendly ,enthusiastic and committed team player
* Process excellent planning, organizing & problem solving skills
* A Quick learner and can handle any type of Designing software

**PROFESSIONAL EXPERIENCE**

**CNC Operator / Mechanical Engineer**, AEC CNC PVT LTD, India, Duration Period??

**Job Responsibilities as CNC Operator**

* Plans machining by studying work orders, blueprints, engineering plans, materials, specifications, orthographic drawings, reference planes, locations of surfaces, and machining parameters; interpreting geometric dimensions and tolerances (GD&T).
* Plans stock inventory by checking stock to determine amount available; anticipating needed stock; placing and expediting orders for stock; verifying receipt of stock.
* Programs mills and lathes by entering instructions, including zero and reference points; setting tool registers, offsets, compensation, and conditional switches; calculating requirements, including basic math, geometry, and trigonometry; proving part programs.
* Sets-up mills and lathes by installing and adjusting three- and four-jaw chucks, tools, attachments, collets, bushings, cams, gears, stops, and stock pushers; indicating vices; tramming heads.
* Loads feed mechanism by lifting stock into position.
* Verifies settings by measuring positions, first-run part, and sample work pieces; adhering to international standards.
* Maintains specifications by observing drilling, grooving, and cutting, including turning, facing, knurling and thread chasing operations; taking measurements; detecting malfunctions; troubleshooting processes; adjusting and reprogramming controls; sharpening and replacing worn tools; adhering to quality assurance procedures and processes.
* Maintains equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs.

**Job profile as Mechanical Engineer**

* Perform preventive, predictive and scheduled maintenance on mechanical equipments.
* Provide support to the maintenance of all rotating and static equipments.
* Follow maintenance and repairs procedures as per specified standards to ensure integrity and safety of mechanical systems and equipments.
* Carry out routine maintenance checks and report/resolve any faults or abnormalities of equipments.
* Troubleshoot breakdowns and execute repairs.
* Execute the different tasks programmed and planned according to the procedure and the preservation plan.
* Implement the safe and efficient maintenance of mechanical systems and equipment in accordance with the agreed maintenance and safety procedures.
* Direct temporary contract labor so as to ensure safe and effective implementation of daily duties.
* Responsible for installation and or modifications of mechanical equipment for use in hazardous and non-hazardous locations, ensuring all safety regulations have been followed.
* Ensure that company HSE rules are regulations are followed.
* Investigations in the event of mechanical equipment failure.

**EDUCATIONAL QUALIFICATION**

* Bachelor of Engineering (Mechanical), Anna University, Chennai, India

**PROJECT**

Stress Analysis of Wind Generator (Tower Assembly), Chennai, India

**TECHNICAL QUALIFICATION**

* Auto Cad: Experienced in making, understanding project drawings
* Solid Works, Ansys basics
* M.S. Office, Internet & E-mail Applications

**PERSONAL PROFILE**

D O B : OCTOBER 1, 1992

Marital Status : Single

Nationality : Indian

Visa Status : Visit Visa

Languages : English and Tamil