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Vinay

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Assignments in Mechanical Operations & Maintenance with a well known organization.

EXECUTIVE SUMMARY

* Completed M.Sc. (Mechanical) fromUniversity South Wales, Cardiff, U.K. and B.Tech. (Mechanical) fromJawaharlal Nehru Technological University Kakinada (GOVT UNIVERSITY).
* Working knowledge of AUTOCAD( 1 month training), Phoenix and ANSYS.
* Abreast of emerging industry trends, policies and requirements.
* An effective communicator with deftness in swiftly ramping up projects with competent skills.
* Knowledge of analysing processes, identifying improvement areas and implementing techniques for reducing rejection level, rework and consumption of resources.

ACADEMIC CREDENTIALS

M.Sc. (Masters in Mechanical); 2015

University South Wales, Cardiff, U.K.

B.Tech. (Mechanical); 2013

Jawaharlal Nehru Technological University Kakinada with 65.80%

CAREER CONTOUR

Andhra Petrochemicals Ltd. as Mechanical Trainee 8 months experience

Key Deliverables:

* Planning and implementing various preventive maintenance schedules of various machines to increase machine up time/ equipment reliability and thereby accomplishing planned production targets.
* Machining critical spares for the smooth functioning of line (Include turning, shapping and slotting operations.)
* Identifying areas of obstruction/ breakdowns and taking troubleshooting measures to rectify the equipment.
* Performing root-cause analysis of defects while developing & improving the processing by taking corrective actions to prevent any reoccurrences and defective issues.
* Planning the manpower and solving the issues with the help of inputs both ways through proper coordination.
* Training in maintenance in boilers, generators and pipping.

TRAINING UNDERGONE as Trainee of 3 months experience

Company: Visakhapatnam Steel Plant

Details: Trained on Boilers, Turbines, Furnaces, Cooling Towers, and Air Compressors

PROJECTS UNDERTAKEN

Project: Mobile Charging Through Bicycling

Details: Presented at NIT Warangal and got Certificate of Appreciation by Project Nivritti, University of Cambridge, Federal Ministry of German Research & Education Initiative

Project: Robotic event on “TERRA DRIFTERS” Presented at IIT Kharagpur and got 4th place

Project: Gowthami Solvents Oil Company ( 1 month)

Details: Workedon the maintenance of Boilers, Turbines and Solvent plant equipment like Heat exchangers, Condensers, Evaporators, Extractor, gear boxes and pumps.

Project: Refrigeration System

Details: Performed designing, planning, material procurement, fabrication, inspection and quality control.

Project: Real Time Indoor Autonomous Vehicle Test Environment (RAVEN)

Details: Conductedmaintenance ofmotors, sensors and propellers on robotics.

IT SKILLS:AutoCAD, MS Office, Ansys and Pheonix

PERSONAL DOSSIER

Date of Birth: 12th June1991

Linguistic Abilities: English, Hindi and Telugu