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**ABEL**

**Mechanical Engineer**

Email: abel.370086@2freemail.com

**Career Objective**

Seeking a responsible and challenging leadership position in a reputed organization, where I could utilize and develop my operation management and engineering skills to benefit mutual growth and success.

**Key skills and Competence**

* Knowledge of business development and sales principles.
* Outstanding abilities in leadership and team-building.
* Skills in employment recruitment and training.
* Facility for strategic big -picture thinking.
* Adept at decision making and problem solving.
* Sound skills in cost control and reduction strategies.
* Strong knowledge of relevant safety and quality control standards.
* Excellent communicator who is always articulate and well presented.

**Experience**

**Interned at ARECA L.L.C,** Business Bay, Dubai.

**Project Engineer-** at **Techno Consultancy Services,** India. (01-Jun-2015 till 31-May-2016)

Responsible for ensuring that all engineering activity is managed through the lifecycle of the project from detailed requirement generation, design, development, integration right through to customer validation.

**Duties**

* Developing engineering systems, plant and personnel.
* Carrying out a range of engineering maintenance and development duties.
* Reporting progress on jobs and shutdowns to senior management.
* Managing engineering risks and identifying opportunities during the project cycle.
* Ensuring a tight control over costs.
* Maintaining engineering workshop tools, materials and other consumables.
* Creating project specifications and outlining the scope required to meet goals.

**Academic Projects**

* **MAIN PROJECT**

**Analysis of pump Impeller Made of Composite Materials in ANSYS**

Analysed the properties of a pump impeller made of various composite materials such as ABS plastic, AlSiBr, Banana and Kenaf fibres. Designed a pump impeller in CREO and simulated the working of an impeller under various fluid pressures and complex surface forces.

* **MINI PROJECT**

**Mechanical Washing Machine**

Designed and fabricated a Miniature Mechanical Washing Machine based on the crank and rocker Mechanism. In the process, could apply theoretical knowledge picked up during Graduate Studies.

* **ACADEMIC TRAINING**

Attended hands on and rigorous training at **K.S.R.T.C** Regional Workshop, Aluva, India.

Worked as a trainee in several departments of the workshop and had a lot of interactive and illuminating administrative exposure during the tenure.

**Academic Qualification**

* **Master’s Degree in Engineering Management (current)**

Rochester Institute of Technology (New York), Silicon Oasis campus, Dubai

* **Bachelor’s Degree in Mechanical Engineering from Calicut University - Passed with First Class**

Vidya Academy of Science and Technology, India (Completed in 2015)

* **Senior Higher secondary from CBSE board - Passed with Distinction**

Devamatha CMI Public School, India (Completed in 2011)

* **Schooling from CBSE board - Passed with Distinction**

Our Own High School, Dubai (Completed in 2009)

* **Software Skills**

Microsoft Office
MINITAB
AUTO CAD/CAM

ANSYS WORKBENCH 14.0

CREO

INVENTOR

**Personal Details**

Date of birth: 15 February 1994

Marital Status: Single

Languages known: English, Hindi, Malayalam

Valid UAE Driving License holder

**Declaration**

I, **Abel,** hereby declare that all the above-mentioned information and particulars that I have provided are true to my knowledge and belief.

ABEL