

MOHAMMED BASIL C B

Mechanical Engineer

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Address: Bangalore, Karnataka



CAREER OBJECTIVE:

To obtain a challenging position as an engineer or related positions which offer key participation, team oriented tasks, immediate challenges and career opportunity in high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

EXPERIENCE:

- Employed with as a Site Supervisor at TPM Constrcutions (@maha cement) in Andra Pradesh ,India.
- Employed with as a Graduate trainee at Traco Cable Company Pinarayi, Kerala.
- Experience in Mechanical Maintenance ,Material Codification, and Material Handling Departments.
- Experience in Controlling of Technicians, productions and Despatch Activities.

ROLES & RESPONSIBILITIES

- As a trainee, I need to understand the Cable Manufacturing Process of the company.
- The way of approach towards the work is sincere.
- Analysis of operational issues and installation of new equipment.
- Proper Lubrication & Cooling , Checks the Filters and Heat Exchangers and movement of Pneumatic cylinders etc are carried out by maintenance Department.
- Machine requirement from the maintenance department is informed to Store managers.
- Handled Material Codification ,Material Transaction & Despatch of finished cables.

EDUCATION QUALIFICATION:

- B.E in MECHANICAL ENGINEERING [2013-2017] with 72.5%
LBS College Of Engineering , Kasaragod, Kerala, India.
- HSE in SCIENCE STREAM [2011-2013] with 89%.
Chemnad Jamath Higher Secondary School Kasaragod, Kerala, India.
- SSLC in Kerala Exam Board [2010-2011] with 82%.
Thanbeehul Islam Higher Secondary School Kasaragod, Kerala, India.

TRAINING/CERTIFICATIONS

Training in **Design, Installation, Commissioning and Maintenance** of **H.V.A.C** systems from **Taiba Engineering consultants BANGALORE**, Karnataka, India

HVAC

- Heat Load calculations, Heat Loss calculations following ASHRAE Standards.
- Air Distribution System by Velocity Reduction Method, Equal Friction Method and Static Regain Method following SMACNA Standards.
- Toilet & Kitchen Ventilation System Designing.
- Duct Designing.
- Selection of Diffusers and Grilles.
- Car Parking ventilation and fresh air system Designing. Fittings & Valves used in the HVAC Piping System.
- Head Loss calculation for Primary & Secondary Pump system.
- Chilled water pumps, condenser water Pumps Selection and power calculation.
- Selection of AHU'S, FCU'S, VRV/VRF, Chillers, Cooling Tower and other Equipment.

KEY SKILLS

- Pleasant personality.
- Ability to learn new technologies quickly.
- Managing stressful situations.
- Sincere approach in duties and responsibilities.
- Managing projects.
- Creativity and imagination power.
- Highly energetic with strong drive to succeed and target driven.

PROJECT DETAILS

Design, Fabrication And Performance Analysis Of Solar Desiccant Cooling System.

COMPUTER SKILLS

- AutoCAD
- Solid edge (Computer aided engineering and machine drawing)
- MS Office 2013.

PERSONAL PROFILE

Name	:	MOHAMMED BASIL CB
Date of birth	:	18-07-1995
Marital Status	:	Single
Nationality	:	Indian
Language Known	:	English, Malayalam & Hindi
Passport No	:	L4880805

DECLARATION

I, Mohammed Basil C B hereby declare that the above mentioned details are true and correct to the best of my knowledge and belief.

Place:

MOHAMMED BASIL CB