



## **MOHAMMED SALIH C**

### **MECHANICAL ENGINEER / MEP ENGINEER**

 **+971 502648535**

 **vkdsalih@gmail.com**

 **Al Ain, UAE**

### **LANGUAGE PROFICIENCY**

English  
Malayalam  
Hindi  
Tamil

### **SOFTWARE PROFICIENCY**

- AutoCAD
- Revit MEP
- Microsoft word, Excel, Power point
- HAP (Hourly Analysis Program)
- Duct sizer
- Pipe sizer

### **OBJECTIVE**

Looking for a challenging and demanding position. I have acquired a strong root knowledge by my working experience. As a team member and a team leader increases my flexibility and persuasiveness also the responsibilities. I can showcase my dexterity and adroitness which will not only benefit the firm but also me as an individual.

### **WORK EXPERIENCE**

#### **MEP ENGINEER AT Adapts Engineers | 2020 June-2021 July**

- Detail design engineering of HVAC system viz
- Heating /Cooling load calculation for machine selection by using E-20, HAP
- Duct designing by using duct friction loss chart, duct sizer, duct checker
- Chilled water pipe sizing by using pipe sizer & pipe friction loss chart
- Preparation of shop drawings & specifications
- Preparation of BOQ with estimation
- Designing of domestic water piping, Drainage system
- Selection of proper plumbing fixture
- Preparation of schematic drainage layout
- Preparation of schematic water supply layout
- Preparation of water requirement calculation sheet
- Preparation of sprinkler layout
- Preparation of schematic firefighting layout
- Preparation of sprinkler pipe size

#### **QUALITY TRAINEE ENGINEER AT ASHOK LEYLAND – HOSUR UNIT 2, INDIA (on contract with LAYAM FLEXI SOLUTION PVT LTD) OCT 2018 – NOV 2019**

- Final inspection of the commercial vehicles
- Inspect and enter condition of the vehicle interior, frame, tire and mechanical components
- Assess any exterior vehicle damage

## TRAINING & WORK SHOPS

- Participated in soft skills training programmer conducted by “RIPE” Consultancy | 2018
- Participated in familiarization program on “Thermal Power Plant” | 2017.

## PERSONAL DATA

Date of Birth : 27.5.1997  
Gender : Male  
Nationality : Indian  
Marital Status : Single  
Passport :T4227316

- Electrical checking
- Ensure wiring and strapping without any fouls
- Leakage checking
- Ensure positive locking of all sensor connectors and secondary lock in intermediate connectors.
- EDC error checking
- Ensure proper routing of fuel line without any kink

## CURRICULUM PROJECTS

- Friction Stir Welding of Aluminium Alloy (6061) and Analysis of its Properties.

## EDUCATION

### Diploma in MEP (HVAC, ELECTRICAL, PLUMBING&FIRE PROTECTION DESIGNING)

ADAPTS ENGINEERS . KOCHI | 2020

National Council For Technology and Training – Govt.of India-New Delhi

### BE IN MECHANICAL ENGINEERING

Vinayaka Missions Kirupananda Variyar Engineering College | 2014-2018

VINAYAKA MISSIONS UNIVERSITY,SALEM | CGPA 6.9

## SKILLS

- Confident and Determined
- Ability to multitask in a demanding engineering environment
- Flexible and hardworking
- Team working skills
- Excellent verbal and written communication skills
- Organization and time management
- Adaptability
- AutoCAD with all useful commands.
- Leadership