

# ASGAR ALI K.K

**MECHANICAL ENGINEER**  
**KERALA,INDIA.**  
**+91-8129208487**  
**[asgarkk13@gmail.com](mailto:asgarkk13@gmail.com)**



## CAREER OBJECTIVE:

To associate myself with an organization where there is an opportunity to utilize skill, update my knowledge and strive hard for organizational and personal growth.

## WORK EXPERIENCES (Total: 3 month)

### ❖ **OFFSHORE INFRASTRUCTURES LTD – GUJARAT**

**Designation: Piping execution engineer**

**Duration :Oct 2016 to Dec 2016**

- Responsible for planning, coordinating, execution of normal activities.
- Reviewing of piping isometric drawing, P&I Drawings
- Inspection of fabricated spools with technological collaboration according to piping isometric drawing

## EDUCATIONAL QUALIFICATIONS:

- ❖ **Diploma in MEP Engineering** from Torque Academy for MEP Calicut.
- ❖ **B-tech in Mechanical Engineering** from University of Calicut with **first class**.
- ❖ **Higher Secondary Education in Science** group under Kerala state higher secondary board with **79%**.
- ❖ **Matriculation (SSLC)** under Kerala State Board with **85%**

## TECHNICAL SKILLS:

- ❖ Developing heat load analysis by manual (E20 sheet) and HAP software. Calculating duct size using duct sizer (software).
- ❖ Design and drafting of pipe sizing by manual and pipe sizer for chiller water machine system.
- ❖ Knowledge of different types of valves and fittings used in piping
- ❖ Design and drafting of kitchen, toilet and car parking ventilation
- ❖ Knowledge of different types of cooling towers used in water cooled chiller water system.
- ❖ Familiar with Project related Electrical calculations like (Transformer/Generator selection, Cable selection, Voltage, Lightning protection Light, Cable sizing, Equipment's selection etc.)

## SOFTWARE SKILLS:

- AUTO CAD (2011 – 2016)
- Solid works
- M.S Office
- HAP, MCQUAY Duct sizer, MCQUAY Pipe sizer,

## ACADAMIC PROJECTS:

### Design and Fabrication of SHELL AND TUBE HEAT EXCHANGER - Minor Project

(B.Tech)

**Duration:** 3 months

**Team Size:** Five

- The objective of the project is to design and fabricate a shell and tube heat exchanger.

### Design and fabrication of COOLING TOWER - Major Project (B. Tech)

**Duration:** 6 months

**Team Size:** Five

- The objective of the project is to experimental analysis of cooling tower by test rig fabrication

## CO CURRICULAR ACTIVITES

- ❖ Participated in two days workshop on “ PIPING ENGINEERING” in MES College of Engineering Kuttippuram.
- ❖ Participated in two days seminar at INDUSCAN PETROLEUM INSTITUTE NILAMBUR.

## PERSONAL DETAILS:

Full Name: ASGAR ALI K.K

Gender: Male

Date of birth: 04/05/1993

Marital status: Single

Nationality: Indian

Availability: Immediate available

Driving License: Indian 2&4 wheel

Mobile : +91 – 8129208487(India)

Email:

[asgarkk13@gmail.com](mailto:asgarkk13@gmail.com)

[asgu131@gmail.com](mailto:asgu131@gmail.com)

Name of Father: Moidu KK

Name of Mother : Laila N

Passport Details:

Passport Number: N8564078

Date of Issue: 08/03/2016

Date of Expire: 07/03/2026

Place of Issue: MALAPPURAM

Permanent Address :

Kalliyattu Kozhisseri(H),Omachappuzha P.O theyyala, Malappuram (District), Kerala, India

Pin: 676320

I consider myself familiar with Mechanical Engineering aspects. I am also confident of my ability to work in a team. I hereby declare that the above information furnished by me is correct and true to my knowledge.

**Date:**

**Sincerely,**

**Place:**

**ASGAR ALI KK**