

**JASIF THOLUR**

**Mechanical Engineer (CFPS)**

**Abu Dhabi, UAE**

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## **PROFILE SUMMARY**

**Certified Fire Protection Specialist (CFPS – NFPA)** with 9+ years of experience in estimating, designing, installing, testing and commissioning of fire alarm, emergency & exit, voice evacuation and fire fighting systems.

## **CERTIFICATIONS**

- Certified Fire Protection Specialist – NFPA : September 2020
- Abu Dhabi (UAE) Civil Defense : January 2017

## **EDUCATIONAL QUALIFICATION**

- 2010 - 2012 : MSc. in Petroleum & Gas Engineering  
University of Salford, United Kingdom.
- 2003 - 2007 : B Tech Mechanical Engineering  
Cochin University of Science & Technology, Kerala, India.

## **WORK HISTORY**

**Esnaad National Construction, Abu Dhabi, UAE --**

**Mechanical Engineer (Dec 2017– Current)**

- Prepare fire risk assessments and evaluations for various projects, there by identifying, grouping and characterizing the severity of those consequences.
- Installation of fire alarm system, intruder detection system and over temperature warning system in bunkers of army (CMW) project.
- Prepare project estimations and evaluations for fire alarm, emergency & exit lighting, voice evacuation and fire suppression systems.
- Prepare bill of quantities (BOQ) for fire alarm and fire fighting systems.
- Prepare design drawings and hydraulic calculations for fire protection systems.
- Prepare documentation and submittals for Fire alarm, Emergency & Exit and Fire fighting systems.
- Prepare fire pump design drawings and documentations.
- Design and document Foam Water System, Water Mist System and Clean Agent System.
- Hands on experience in designing refinery tank fire protection systems.

- Hands on experience in designing Smoke Management System.
- Hands on experience in designing ventilation of commercial cooking operations and suppression system.
- Monitor and assists of the team at the sites for hassle free of installations which must be followed as per the UAE as well as NFPA fire codes.

**Highway Fire & Safety Equipment, Abu Dhabi, UAE --**

**Mechanical Engineer(May 2016 – Nov 2017)**

- Reviewed shop drawings for variation claims based on the changes from the initial drawings.
- Coordinated with other teams at the site on technical and contractual issues.
- Prepared material documentation submissions and project executions.
- Ensured designed drawings were met the requirements of civil defense along with compliance of NFPA regulations.
- Ensured installations which were carried out according to the specifications and approved drawings.
- Examined the approved drawings with actual site conditions and made appropriate alterations after receiving consultant approval.

**A One Fire Fighting & Safety Equipments, UAQ, UAE --**

**Mechanical Engineer (March 2013 - March 2015)**

- Supervised fire protection installation work progress.
- Prepared material requests (MR) for all project executions.
- Educated labours about fire safety techniques through presentations and demonstrations.
- Guided technicians for fire protection system installations.
- Prepared as-built drawings of completed projects.

**Sami Labs Limited, Bangalore, India --**

**Mechanical Engineer (June 2007 - October 2008)**

- Managed equipment maintenance/repair documentations.
- Designed maintenance strategies, procedures and methods.
- Diagnosed breakdown problems.
- Controlled maintenance tools, stores and equipments.
- Dealt with emergency and unplanned problems and repairs.
- Involved in day to day preventive, predictive breakdowns condition base jobs.
- Inspected and evaluated potential purchase of maintenance spare parts.

## HIGHLIGHTS

- Ability in Fire protection designs and estimations.
- Familiar with UAE and NFPA fire codes.
- Familiar with water based fire protection systems.
- Ability in reviewing tender document plans, drawings and specifications.
- Familiar with smoke, heat, gas and vapour detection systems.
- Familiar with passive fire protection systems.
- Experience in preparing of Fire Protection System shop drawings.
- Familiar with basics of fire and fire science.
- Familiar with storage of gas, flammable and combustible liquids.

## PERSONAL DETAILS

Date of Birth	:	20/03/1983
Sex / Civil status	:	Male / Married
Nationality	:	Indian
Languages Known	:	English, Hindi

## DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.

UAE

03/04/2022

Jasif Tholur