

**PERSONAL DETAILS**

**Gender** : Male  
**Date of Birth** : 31.10.1990  
**Nationality** : Indian  
**Marital Status** : Single  
**Current Visa Status** : Visit Visa (Valid Until 13/02/2022)



**OBJECTIVE**

To secure a rewarding assignment in any esteemed organization where I can utilize my proficiency and past experience to the entire satisfaction of the organization and explore career in international level and future advancement to achieve a higher standards of performance.

**ACADEMIC QUALIFICATION**

QUALIFICATION	AWARDING BODY	PERIOD
H S E	Government of Kerala	2008
S S L C	Government of Kerala	2006

**OTHER QUALIFICATION**

QUALIFICATION	AWARDING BODY	PERIOD
AutoCAD 2D & 3D	The CAD Centre – AutoCAD certified body	2009

**KEY SKILLS**

- In depth knowledge and good experience in following/applying standards and codes.
  - NFPA, FM, API, ASTM, ANSI, BS, UAE fire Code, ISO, ISI, AWWA, TAC
- Capable to do Fire Fighting & Fire Alarm Shop Drawing Estimation and Costing, Strategy Developing, Material Selection and Submittal, Detailed Design, project scheduling, Evaluation and Calculations.
  - Water based fire protection systems- Automatic Sprinkler, Fire Water/Foam Hydrant and Monitors, Stand Pipe and Hose System, Fixed Water Spray, Foam Water Sprinkler and Deluge Water Spray Systems.
  - Safety and Security System- Emergency and Exit Light (self contained and central battery).
- Possessing good knowledge in manual and computerized calculations of pump head, exhaust pipe sizing, pipe support sizing, seismic load, cable size, battery selection, venting of different fire protection systems.
- Aware about products and procedures of UL, FM, ISO, OSHAS, Kite mark, CE and other listing and certification authority's requirements and to work with complying.
- Good knowledge in computer operating systems, networking and software, Auto Cad, MS office, MS project, Tally, Photo shop and PDF editor and also knows basics of "C,C++" and high level programming languages (8085,8086,LISP).

## **PROFFESIONAL EXPEIERNCE**

### **1) DESIGNER & ESTIMATOR**

**(May2018 – June2020)**

**Galaxy Advanced General Contracting L.L.C, Abu Dhabi**

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Galaxy Advanced General Contracting L.L.C is OSHAS 18001-2007 and is an ISO 9001:2008 14004:2004 certified company. [http:// www.galaxy-uae.com/index.html](http://www.galaxy-uae.com/index.html).

Galaxy Advanced General Contracting L.L.C. was established in year 2004 as an MEP Sub-contracting firm. Since then our primary focus has been upon serving multinational service providers and property development firms and individuals, with various services related to MEP construction.

#### **Duties & Responsibilities:**

- Prepare shop drawings of Fire Fighting & Fire Alarm System (Standpipe, Sprinkler, Hydrant, Fire Alarm & Exit Lighting System).
- Design of fire protection system for all different types of buildings. Warehouses, Factories etc according to NFPA & UAE Code
- Prepare the revision drawings as per the comments provided by clients and consultants.
- Prepare shop drawings for fire pump room as per instructions.
- To make the hydraulic calculation for the calculation of fire pump.
- Prepare coordination drawing and reflected ceiling plan drawing for sprinkler system with other services.
- Prepare as-built drawings.
- Preparation of M.T.O based on shop drawing and site modifications
- Preparing offers for all different types of buildings, Warehouses, Factories etc according to NFPA & UAE Code.
- Cost Estimation for firefighting and fire alarm system.
- Detailed coordination drawings review with MEP team.
- Preparing material submittals as per project specifications and coordinate until client/consultant approval.
- Taking pipe & fittings quantities for all firefighting systems.
- Detailed knowledge about NFPA-10, NFPA-12, NFPA-13, NFPA-14, NFPA-20, NFPA-25, NFPA-70, NFPA-72, NFPA-101 & UAE FC.

#### **Projects:**

- Residential Tower Najmat (2B+GF+1Podium+24F+Roof Fire Fighting) Main Contractor – Teejan
- Danat Abu Dhabi Tower (4B+2Podium+17F+Roof Fire Fighting) Main Contractor – Galaxy Universal
- Al-Raha Beach Residential Building C-20 (2B+GF+5F+Roof Fire Fighting) Main Contractor – A&M General
- Al-Raha Beach Residential Building C-5 (2B+GF+5F+Roof Fire Fighting) Main Contractor – A&M General
- Al-Raha Beach Residential Building C-19 (2B+GF+MF+8F+Roof Fire Fighting) Main Contractor – Shield
- WTC Abu Dhabi (Fire Suppression System) Main Contractor – Galaxy Universal

### **2) DESIGNER & ESTIMATOR**

**(September 2016 – May 2018)**

**Talent Technical Service L.L.C, Abu Dhabi**

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Talent Technical Services Co L.L.C is OSHAS 18001 and is an ISO 9001:14001 certified company. <http://www.ttsuae.com/index.html>.

Talent Technical Services is a contracting company in the Installation and maintenance of fire alarm & fire fighting system It provides good services to achieve sustained and profitable growth by which it consistently satisfies the needs and expectation of its customers.

### **Duties & Responsibilities:**

- Prepare shop drawings of Fire Fighting & Fire Alarm System (Standpipe, Sprinkler, Hydrant, Fire Alarm & Exit Lighting System).
- Design of fire protection system for all different types of buildings. Warehouses, Factories etc according to NFPA & UAE Code
- Prepare the revision drawings as per the comments provided by clients and consultants.
- Prepare shop drawings for fire pump room as per instructions.
- Prepare coordination drawing and reflected ceiling plan drawing for sprinkler system with other services.
- Prepare as-built drawings.
- Preparation of M.T.O based on shop drawing and site modifications
- Preparing offers for all different types of buildings, Warehouses, Factories etc according to NFPA & UAE Code.
- Travel between sites on a scheduled basis and provides twenty four (24) hour on call responsibility for technical support and repair for site problems.
- Bring any critical security issues to the attention of management.
- Serve on task forces, process improvement initiatives as assigned.
- Review alarm activity of security systems, prepare reports and plan an alarm abatement strategy. Communicate results to required business groups.
- Provide and maintain regular reporting of results relating to preventative maintenance, commissioning and post installation inspections.
- Provide installation, testing, preventative maintenance, and repair to home security devices for Fidelity executives.

### **Projects:**

- Accommodation Camp Al-Ain (Fire Alarm & Emergency Exit Lighting System ) Main Contractor – Artkaf
- Little Manila Abudhabi Main Contractor – Al Thuraya Target
- Banque Misr Abudhabi Branch Main Contractor – Step Interiors
- Umniah Business Center Al Sahil Tower Abudhabi Main Contractor – Umniah
- EBG Office & Business Center Al Sawari Tower Abudhabi Main Contractor – Umniah
- Al Hasre Fast Food Restaurant Garden City Tower Abudhabi Main Contractor – Accent
- English Jeweler Shop Abudhabi Main Contractor – Dvision

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### **3) DESIGNER & ESTIMATOR**

**(September 2014 – September 2016)**

**Al Shimaliyya safety and protection L.L.C, Abu Dhabi**

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Al Shimaliyya safety and protection L.L.C is OSHA BS and is an ISO 9001:2000 14001 certified company.

<http://www.dakota-fire.com/index.html>.

### **Duties & Responsibilities:**

- Prepare shop drawings of Fire Fighting & Fire Alarm System (Standpipe, Sprinkler, Hydrant, Fire Alarm & Exit Lighting System).
- Design of fire protection system for all different types of buildings. Warehouses, Factories etc according to NFPA & UAE Code
- Prepare the revision drawings as per the comments provided by clients and consultants.
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## **Projects:**

- Abu Dhabi Future school Al Falah Boys (Fire Fighting ) Main Contractor - Commodore
- General Holding Corporation (Senaat-DUCAB) main contractor –Amana Contracting & Steel Building Co. W.L.L
- Saraya Residential Building. Main Contractor - Commodore
- Emergency Response center Main Contractor - Commodore
- Sheikh Khalifa Medical City Dialysis Center. Main Contractor - Commodore
- Al Bateen Wharf Development. Main Contractor – Dhabi Contracting LLC
- Abu Dhabi Future School Al Falah. Girls (Fire Fighting ) Main Contractor - Dhabi Contracting LLC

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## **4) DESIGNER**

**(Nov 2010 – Jan 2014)**

**Care Electro-mechanical Company, India**

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Care is the market leader in fire fighting systems in the southern part of Kerala, including fire detection, protection, suppression and fire control products. I was employed as a designer of this company.

## **Duties & Responsibilities:**

- To deal with clients and consultants to prepare shop drawings for the approval.
- To have the measurement work in the site for the purpose of making drawings as per the site condition.
- To keep regular inspection on the work in the company whether work is going on as per the design or not.
- To provide comfortable environment for the cad engineers in pressure working environment.
- To provide training to clients with the latest cad software's.
- Giving final approval for the work.

## **PERSONAL ATTRIBUTES**

### **SKILLS**

- Expertise in Using Microsoft Tools namely Word, Excel, PowerPoint, Outlook, Access.
- Capable of working under pressure and meet deadlines as scheduled with quality in work.
- I have the ability to work as part of a team, to work under pressure and cope with stressful situations.
- An organized, detail-oriented, and conscientious self starter, able to strategize, and prioritize effectively to multi task and stay calm under pressure.
- Proven ability to too adapt in order to meet individual and company goals

### **LANGUAGES KNOWN**

- English
- Hindi
- Malayalam
- Tamil

### **HOBBIES**

Listening Music | Sports Activities

### **DECLARATION**

I hereby declare that above furnished details are true to best of my knowledge and belief.

**Sanil Kalam**  
**25.12.2021**