



DATTATRAYA DEVIKAR

FIRE PROTECTION ENGINEER – DESIGN AND ESTIMATION

CAREER OBJECTIVE

To be able to work for an encouraging and stable company that will assist me in developing, improving, and obtaining the necessary skills in order to become the best engineer possible.

PROFESSIONAL EXPERIENCE

Over 15 Years of total and more than 13 Years of Middle East experience in multi-discipline projects such as an Oil & Gas. Power. Industrial and Residential/Commercial.

RESPONSIBILITIES

Estimation & Sales:

- ✓ Approach to client and collect the project enquires for Estimation.
- ✓ Finalize the Material takeoff from drawings.
- ✓ Prepare the costing & Quotation in compliance with the project Specification, NFPA's & AHJ Requirements.
- ✓ Attend Sales/Client meetings for scope compliances and project finalization.

Design & Projects:

- ✓ Prepare the Design of various Fire Protection systems in accordance with NFPA codes and AHJ Requirements.
- ✓ Work on value Engineering to obtain cost saving by ensuring the accuracy and code compliance.
- ✓ Prepare the Shop Drawings, Hydraulic Calculation, Material takeoff, Design Philosophy, Cause & Effect Matrix, Material Submittal, As-built drawings, etc...
- ✓ Coordinate with other engineering disciplines in all aspects during the development of design to ensure the confirmative of the design with the code requirements.
- ✓ Lead and manage the Design and Estimation team.
- ✓ Complete review of various Fire Protection systems Design in accordance to NFPA's and Applicable Codes.
- ✓ Attend the Progress meetings/Technical workshops.
- ✓ Prepare the Variation Claims if any.
- ✓ Conduct the Training for Project team, client & Maintenance staff.

STANDARD CONVERSANT WITH

- ✓ NFPA Standards.
- ✓ UAE Fire & Life Safety code of practice.
- ✓ Qatar Construction Standards.
- ✓ API Standards etc.,

SYSTEM CONVERSANT WITH

- | | |
|--|------------------------------|
| ✓ Automatic Sprinkler System. | ✓ Clean Agent System. |
| ✓ Standpipe System. | ✓ Deluge Water Spray System. |
| ✓ Fire Hydrant System. | ✓ Pre-action System. |
| ✓ Fire Alarm System. | ✓ Foam System. |
| ✓ Voice Evacuation System. | ✓ Water Mist System. |
| ✓ Emergency Lighting System.
(Central Monitoring & Central Battery) | |

SOFTWARE SKILL

- ✓ AutoCAD till the latest version.
- ✓ H.A.S.S. (Hydraulic Calculation Software for Water based Fire Protection Systems).
- ✓ MegCAD V9.0 (Gas flow Calculation Software for Clean Agent System).
- ✓ AutoSprink (3D Modeling of Fire Protection Systems).

SEMINAR ATTENDED

- | | |
|----------------------------|----------------|
| ✓ AutoSprink (3D Modeling) | : Dubai – UAE |
| ✓ NFPA 13 – edition 2010 | : Doha – Qatar |
| ✓ NFPA 20 – edition 2010 | : Doha – Qatar |
| ✓ NFPA 25 – edition 2008 | : Doha - Qatar |

ABOUT ME

Date of Birth : 02-10-1986
Marital Status : Married
Nationality : Indian
Languages Known : English, Hindi & Marathi
Passport No : N1831461
Date of Expiry : 02-11-2025
Driving License : Valid UAE Driving License

CONTACT

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EDUCATION

DIPLOMA

In Mechanical Engineering,
Karnataka state Open University,
India

SKILLS

Good Leadership Skills
Problem Solving
Ability to quickly create and apply ideas
Critical Thinker
Active Learning
Organizational Skills

HOBBIES



EMPLOYMENTS

CURRENT EMPLOYER:

**Emirates Fire Fighting
Equipment Factory LLC
(FIREX)**

DESIGNATION:

**Sr. Engineer – Design &
Estimation**

WORKING PERIOD:

Jan 2019 – Present

LOCATION:



Sharjah, U.A.E.

EMPLOYER:

**Unsafe Fire Protection
Specialists LLC**

DESIGNATION:

**Asst. Manager – Design &
Estimation**

WORKING PERIOD:

Jan 2013 – Jan 2019

LOCATION:



Dubai, U.A.E.

PROJECTS HANDLED

Project	: Deira Waterfront Development Plot-9, Dubai
Client	: Deira Waterfront Development LLC
Consultant	: Design & ARchitecture bureau (DAR)
Project	: Dorchester Hotel, Plot-18, Business Bay, Dubai
Client	: Omniyat Investments & Management LLC
Consultant	: Clarke Samadhin Associates
Project	: Al Ain Dairy Farm (Up gradation & Modification), Plot-59.01.801.400, AL Ain
Client	: Al Ain Farms for Livestock Production
Consultant	: Al Khail Engineering Consultant
Project	: Proposed G+4P+21 Residential Building, Plot-JVC12NHRS005, Dubai
Client	: Suliman Essop Dockrat
Consultant	: M.E. Engineering Consultant (Mimar)
Project	: South Village, Plot-GA-04, Dubai
Client	: EMMAR
Consultant	: Ramboll Middle East Limited
Project	: Abu Dhabi Future School Program (Phase-8), Ain Alfayda, Plot-50, Al Ain
Client	: Musanada / Department of Education and Knowledge
Consultant	: Al Torath International Engineering Consultants LLC
Project	: Dibba Sports and Cultural Club, New Stadium, Dibba, Al Fujairah
Client	: Government of Fujairah
Consultant	: EHAF Consulting Engineers
Project	: Al Maaref & Al Safa School, Plot-213-125 & Plot-3430442 Dubai
Client	: Dubai Municipality
Consultant	: Crown Home Consultant
Project	: DEWA Substations (various locations)
Client	: DEWA
Project	: The Distinction Tower (GF+5 P+HC+M+45 Floors), PLOT 345-386, Dubai.
Client	: Damac.
Consultant	: ZAS/PSE.
Project	: Abu Dhabi International Airport Expansion, (AUH.06.12.0453)
Client	: ADAC (Abu Dhabi Airport Company).
Consultant	: Ghafari Associates L.L.C.
Project	: Al Mafraq Hospital.
Client	: SEHA (Abu Dhabi Health Services Co. PJSC).
Consultant	: BURT HILL Inc.
Project	: G+4 Office Building for DEWA.
Client	: Dubai Electricity & Water Authority.
Consultant	: Al Turath Engineering Consultant.
Project	: Substation Transformers at Jabel Ali Plant, DUBAL, (Project no. POWZ2168)
Client	: Emirates Global Aluminum (EGA).
Consultant	: FM Global
Project	: Villa Development for TCOM Investments Dubai. (Project No. DU1314)
Client	: DBT One Residential Projects L.L.C.
Consultant	: Khatib & Alami.
Project	: Audi Volkswagen & Porsche Body & Paint Workshop, Dubai Industrial City.
Client	: Al Nabooda Auto Mobiles L.L.C.
Consultant	: National Engineering Bureau (NEB).
Project	: Umm suqeim villas on plot 362-1361 at Umm Suqeim 2nd.
Client	: WASL Asset Management Group.
Consultant	: Dewan Architects + Engineers.

EMPLOYMENTS

EMPLOYER:

Vijay Arabia Fire & Security Systems WLL

DESIGNATION:

Design & Estimation Engineer

WORKING PERIOD:

Mar 2009 – Dec 2012

LOCATION:



Doha, Qatar

PROJECTS HANDLED

Project	: Phase IX, Package # 1 & 4, Substations, Doha, Qatar.
Client	: Kahramaa Qatar.
Project	: Phase X, (Umm Al Ghahab & Al Khisa West Substations), Doha, Qatar.
Client	: Kahramaa Qatar.
Project	: Mesaieed A 2000 MGW CCPP (Power Plant) Project, Qatar.
Client	: Qatar Electricity Water Company.
Project	: Passenger Terminal Complex - Concourse D, E & North Node (CP51).
Client	: New Doha International Airport Steering Committee.
Project	: Motor Transport Workshop & Office (CP93).
Client	: New Doha International Airport Steering Committee.
Project	: Administration Building Block A & B (CP95).
Client	: New Doha International Airport Steering Committee.

EMPLOYER:

Naffco Engineering & Manufacturing Co. LLC

DESIGNATION:

Cad Designer

WORKING PERIOD:

Jan 2008 – Mar 2009

LOCATION:



Dubai, UAE (Free Zone)

Project	: Lulu Hypermarket, Dubai.
Project	: B+G+P+23 Residential Tower, Dubai.
Project	: Resin Plant Project, Dubai.
Project	: Dubai World Gem School. Dubai.

EMPLOYER:

Tyco Fire & Security India Pvt. Ltd

DESIGNATION:

Design Engineer

WORKING PERIOD:

Jun 2006 – Jan 2008

LOCATION:



Mumbai, India

Project	: Cell Tower Project, Tardev, Mumbai, India
Project	: General Motor Project, Talegaon, Pune, India
Project	: General Motor Project, Halol, Gujarat, India

EMPLOYER:

Voltas Limited

DESIGNATION:

Trainee Engineer

WORKING PERIOD:

Oct 2005 – May 2006

LOCATION:



Mumbai, India

DECLARATION

I hereby confirm that the information given above is true to the best of my Knowledge.

Dattatraya Devakar