

Specialty Fields

Construction Administration Services
Fire suppression systems design, testing, and analysis
Fire protection and life safety surveys and code analysis

Specialized Professional Competence

Fire Protection Surveys / Analyses / Design

Oman Oil Refineries and Petroleum Industries (ORPIC),
Hospitals, Universities, Hotels, Major Entertainment Complexes,
Mercantile, Residential, Stadium, Daycare, Education and
Aircraft Hangars

Construction Administration

Airport, Gas Plant and Aircraft Hangars.

Major Projects and Activities

Experienced in the application of government and national fire protection codes and standards to existing and new facilities. His work experience includes fire sprinkler analysis for compliance with NFPA 11, 13, 14, 15, 20, 22, and 24® for Federal, local, and private projects. Performed third party and peer reviews for Dubai Civil Defense, Qatar Civil Defense and other agencies.

Provide fire sprinkler consulting services including detailed plan reviews on new construction, new buildings, additions to existing buildings, and/or renovation construction projects. Where required, conduct negotiations with local code officials. Projects include:

- OARC Coil Coating Facility at Sohar : Code Consulting and Design Review
- Small Arms Ammunition Factory in Oman: Code Consulting and Design Review
- Turkish Embassy in Muscat: Code Consulting and Design Review
- PDI facility for OTE at Sohar Free Zone: Code Consulting and Design Review
- Hotel Building at Sohar: Fire Protection and Fire Alarm & Detection System Preliminary Design, Code consulting.
- Kempe sky Staff accommodation: Code Consulting & Design Review
- Commercial building in Gubra North: Code Consulting and Design Review
- Commercial/ Residential Building in Sohar: Code Consulting and Design Review
- Royal Opera House
- Medical City Project - Salalah
- A'Sharqiyah University Phase II

Provide fire protection and life safety construction administration services. Where required, review and comment on shop drawing submittals for fire protection and life safety systems, conduct construction surveys, provide punch-lists, and work with design and construction team to resolve findings. Where required, provide witness testing and acceptance of fire protection systems. Projects include:

- Block 60, Abu Tubul, Oman: worked on ROP CD approval
- Musandam Gas Plant, Musandam, Oman: worked on ROP CD approval
- Salalah International Airport MC5, Salalah, Oman: worked on ROP CD approval
- Muscat International Airport, Muscat, Oman: worked on ROP CD approval
- Buraimi University Project

Professional Employment History

Managing Director, Aman Fire Engineering Consultancy; Muscat, Oman

2012-present

- Manage administrative functions to ensure smooth and efficient operations of the organization.
- Developing strategic plans
- Building and maintaining an effective management team

Fire Protection Engineer, COWI-Larson JV and COWI Gulf, 2008-20112

Academic Background, Registration, and Memberships

M.Sc., Fire Safety Engineering, University of Central Lancashire 2012

B.Eng., Civil Engineering, Sultan Qaboos University, 2008

National Fire Protection Association (NFPA)

Society of Fire Protection Engineers (SFPE)

National Association of Fire Investigators (NAFI)

Technical Training

- NFPA 13 : Occupancy Hazard Classifications
- NFPA 13 : Fire Sprinkler System Types and Applications
- NFPA 13 : Standard for the Installation of Sprinkler Systems
- NFPA 13 : Water Supplies and Design Approaches for Fire Sprinkler Systems
- NFPA 13 : Working Plans, Hydraulic Calculations, and System Acceptance
- NFPA 13 : Fire Sprinkler System Components and their Usage
- NFPA 13 : Fire Sprinkler Protection for Storage
- NFPA 20 : Standard for the Installation of Stationary Pumps for Fire Protection
- NFPA 20 : Standard for the Installation of Stationary Pumps for Fire Protection
- NFPA 20 : Design and Installation of Fire Pumps
- NFPA 25 : Inspection, Testing and Maintaining Sprinkler Systems
- NFPA 25 : Inspection, Testing and Maintenance of Water-Based Fire Protection Systems
- NFPA 72 : Fire Alarm Basics
- NFPA 72 : Initiating Devices
- NFPA 72 : Notification Appliances
- NFPA 72 : Fire Alarm Circuits
- NFPA 72 : Off Premised Signaling
- NFPA 72 : Inspection, Testing and Maintenance of Fire Alarm Systems
- NFPA 72 : National Fire Alarm and Signaling Code
- NFPA 101 : Occupancy Hazard Classifications
- NFPA 101 : Means of Egress
- NFPA 101 : Life Safety Code Essentials General Requirement
- NFPA 101 : Life Safety Code Essentials Egress Basics
- NFPA 101 : Life Safety Code Essentials Egress Sizing and Arranging
- NFPA 101 : Life Safety Code Essentials Egress Signage and Visibility
- NFPA 101 : Life Safety Code Essentials Building Rehabilitations
- NFPA 101 : Focus on Mercantile, Industrial and Storage Occupancies
- NFPA 101 : Life Safety Code Essentials Features of Fire Protection
- NFPA 101 : Life Safety Code Focus on Educational and Day-Care Operation
- NFPA 101 : Life Safety Code Focus on Health Care, Ambulatory Health Care and Board and Care Occupancies
- NFPA 101 : Life Safety Code Focus on Residential and Detention and Correctional Occupancies
- NFPA 101 : Life Safety Code Focus on Assembly Occupancies