

CURRICULUM VITAE  
OF  
Michael C. Fagan, QEC  
Elevator Expert



**Qualified Elevator Consultant, QEC**  
**Certified Forensic Litigation Consultant, CFLC**

**Vertical Transportation Engineer With 50 + Years Experience**

Michael Fagan, QEC is a nationally recognized Expert Elevator Consultant with 50 + years of industry experience in elevator design, construction, modernization, maintenance and repair.

For over 24 years he has been accepted as an Expert Witness in Federal, State and Municipal Courts. He has provided knowledgeable research and effective litigation analysis in support for hundreds of claims investigations for Construction Defects, Contract Disputes and Mediation, Accident Investigation and Reconstruction, Fire & Flood Investigations, and Wrongful Death Claims. His experience in Conveyance related litigation matters keeps him in demand by Owners, Carriers and Attorneys, for investigations, knowledgeable information and effective Testimony.

**PROFESSIONAL EXPERIENCE**

**JSG ELEVATOR CONSULTANTS, LLC**

[www.jsgec.com](http://www.jsgec.com) / [info@jsgec.com](mailto:info@jsgec.com)

Managing Partner & Team leader and principal engineer for Commercial Consulting and Engineering services for elevator and escalator projects, and public money projects. Duties include interfacing with Federal, State and Local Governmental Agencies and Universities, Owners and Contractors, Architects, Managing Agents, HOAs, Carriers and Elevator Code Authorities for product availability, reliability, research and Forensic Investigations. Equipment and Due Diligence Audits for Maintenance, Repairs, Owners Acceptance, & Construction defects.

**MICHAEL FAGAN & ASSOCIATES**

Provided litigation support, investigation and technical services to attorneys, carriers, manufacturers, in the area of conveyance vertical transportation, safety engineering, risk management, claim investigation and safety analysis.

**ROBSON LAPINA, INC.**

(Forensic Engineers Scientists and Architects)

Provided technical services to attorneys, insurance companies, manufacturers, and organizations in the area of accident investigation, reconstruction, safety engineering, risk management, claims and safety.

**BOCA GROUP INTERNATIONAL, INC.**

**LANDMARK ELEVATOR CONSULTANTS**

**LERCH BATES NORTH AMERICA**

(Vertical Transportation Consulting Engineering firms)

Consulting Engineering services and management for elevator and escalator projects, Modernization, Construction, Repairs. Prepared feasibility studies, bid document preparation, specifications, bidding and contract negotiation, financial management, project management, testing, owner's acceptance.

**UNITED ELEVATOR OF SAN FRANCISCO**

(Elevator Contracting)

Owner and Principal- Management of service operations and related repairs of elevators for medical facilities, federal agencies, commercial buildings, and industrial facilities. Duties include training of personnel, safety programs, engineering of modifications and repairs. Design and applications engineering for modernization and new installations of elevators.

**ARMOR ELEVATOR COMPANY**

**AMTECH RELIABLE ELEVATOR CO.**

Manager of San Diego service operations and related repairs of elevators and escalators for medical facilities, Federal agencies, commercial buildings, and industrial facilities. Duties include training of personnel, safety programs, engineering of modifications and repairs.

**TRADES EXPERIENCE**  
MONTGOMERY KONE ELEVATOR COMPANY  
SCHINDLER ELEVATOR COMPANY  
WESTINGHOUSE ELEVATOR CORP.

Maintained and repaired elevators and escalators for commercial buildings, medical facilities, industrial facilities and maritime vessels. Responsibilities include the examination of conveyance equipment for failures and corrective actions, testing of equipment and modifications.

**TAFT ELECTRIC**

(Commercial and Industrial Electrical Contracting)

Responsible for the installation of electrical systems for various projects including water treatment facility, traffic lighting and shopping mall construction.

**EDUCATION**

Engineers School United States Army, Fort Belvoir, VA  
Electric Power Generation Specialist 1967  
Philadelphia University, B.S. Business Administration 1971  
Stanford University Evening School- Electrical & Computer Science 1984

**Continuing Education:1997-2018**

Elevator - Escalator Equipment Manufacturers:  
Manufacturer's schools and equipment orientation & educational seminars.  
Otis Elevator Company, Kone Elevator Company, Dover Elevator Company  
Schindler Elevator Company, Motion Control Engineering, ThyssenKrupp Elevator Company  
Computerized Elevator Controls, CEC Swift, Montgomery, KONE Elevator Company  
Westinghouse Elevator Company, General Electric, Maxton Valve  
NAESAI Safety and Code Seminars  
Forensic Expert Witness Association - CE classes and seminars.

**MEMBERSHIPS**

Forensic Expert Witness Association – (FEWA)  
International Association of Elevator Consultants – (IAEC)  
National Association Elevator Safety Authorities International - (NAESAI)  
National Elevator Industry Education program - (NEIEP) Ret.  
American Society of Mechanical Engineers - (ASME)  
International Facilities Management Association - (IFMA) Ret.  
Building Owners and Managers Association (BOMA) Ret.

**TRADES AFFILIATION**

International Union of Elevator Constructors (I.U.E.C.) Ret.  
Local 5 Philadelphia, PA  
Local 8 San Francisco, CA  
Local 18 San Diego, CA  
International Brotherhood of Electrical Workers (I.B.E.W) Ret.  
Local 952Ventura, CA

**LICENSES**

California Licensed Contractor - License No. 605163 C10-Electrical & C-11 Elevator Contractor -Ret.  
New York City Inspector License No. L434012 Ret  
State of Illinois Inspection License No. IL04143-Ret.

**ADDITIONAL BACKGROUND**

Contributing Elevator Expert for KTVU Fox TV  
Contributing Elevator Expert to New York Times  
California State Contractors License Board - Consultant  
International Association of Elevator Consultants - IAEC Seminar Presentation  
National Elevator Industry Educational Program, Instructor  
Building Operating and Management Magazine, Author, Articles for elevator maintenance, modernization and repair.  
Elevator World, Author, Hydraulic Oil Testing, Elevator Cell Phone Technology  
United States Navy, United States Air Force NASA, Stanford Linear Accelerator- SLAC, and Veterans Administration; Special projects, specifications for maintenance, repairs, and modernization.