

CURRICULUM VITAE  
OF  
Michael C. Fagan, QEC



VERTICAL TRANSPORTATION ENGINEER WITH 40 + YEARS EXPERIENCE

Michael Fagan, QEC is a nationally recognized Elevator Consultant with over 45 years of industry experience in design, construction, modernization, maintenance and repair. He also is a Court approved Expert Witness for over 16 years. He has provided knowledgeable research and analysis in support in hundreds of Construction Claims, Mediation, Accident Investigation and Reconstruction matters. His experience in conveyance litigation has kept him in demand by successfully providing Owners, Carriers and Attorneys, knowledgeable and effective Testimony.

Failure analysis of vertical transportation systems, equipment and components. Customer service in reviewing field failures. Development of project requirements, specifications and planning for repairs and corrective action.

PROFESSIONAL EXPERIENCE

JSG ELEVATOR CONSULTANTS

Engineering services and management of elevator and escalator projects. Duties include business development, marketing of engineering services for elevator and escalator projects, coordination of field operations, client satisfaction, quality control, interfacing with Owners, Architects, Managing Agents and Elevator Authorities in the locations of operations, new product availability and reliability research.

MICHAEL FAGAN & ASSOCIATES

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

ROBSON LAPINA, INC.

(Forensic Engineers Scientists and Architects)

Provide 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.

(Vertical Transportation Consulting Engineers)

Engineering services and management of elevator and escalator projects, Modernization, Construction, Repair, Refurbishment. Prepare feasibility studies, bid document preparation, specifications, bidding and contract negotiation, financial management, project management, testing, owners acceptance.

LANDMARK ELEVATOR CONSULTANTS

(Vertical Transportation Consulting Engineers)

Engineering services and management of elevator and escalator projects, Modernization, Construction, Repair, Refurbishment. Prepare feasibility studies, bid document preparation, specifications, bidding and contract negotiation, financial management, project management, testing, owners acceptance.

LERCH BATES NORTH AMERICA

(Vertical Transportation Consulting Engineers)

Engineering services and management of elevator and escalator projects. Prepare feasibility studies, bid document preparation, specifications, bidding and client negotiation, financial management, project management, testing owners acceptance.

MONTGOMERY KONE ELEVATOR COMPANY

(Elevator/Escalator Manufacturing and Contracting)

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

SCHINDLER ELEVATOR COMPANY

(Elevator/Escalator Manufacturing and Contracting)

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

AMTECH RELIABLE ELEVATOR CO.

(Elevator - Escalator Manufacturing and Contracting)

Management of service operations and related repairs of elevators and escalators for medical facilities, federal agencies, commercial buildings, and industrial facilities in San Diego County. Duties include training of personnel, safety programs, engineering of modifications and repairs and interfacing of equipment design changes with factory in Mexico.

ARMOR ELEVATOR COMPANY

(Elevator - Escalator Contracting)

Management of 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.

UNITED ELEVATOR OF SAN FRANCISCO

(Elevator Contracting)

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.

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.

WESTINGHOUSE ELEVATOR CORP.

(Elevator/Escalator Manufacturing and Contracting)

Responsible for the construction, maintenance and repair of vertical transportation systems include elevators and escalators in various high rise buildings, hospitals, manufacturing, industrial facilities and stadium projects.

## EDUCATION

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

### Continuing Education programs:

Elevator - Escalator Equipment Manufacturers:  
Factory technical schools and equipment orientation 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

National Association for Vertical Transportation Professionals - (NAVTP)  
National Association Elevator Safety Authorities International - (NAESAI)  
National Elevator Industry Education program - (NEIEP)  
American Society of Mechanical Engineers - (ASME)

## MEMBERSHIPS

National Association for Vertical Transportation Professionals (NAVTP)  
International Association of Elevator Consultants (IAEC)  
National Association Elevator Safety Authorities International- (NAESAI)  
Northern California Elevator Industry Group (NCEIG)  
San Diego Elevator Industry Association (SDEIG)

California State Contractors Association  
International Facilities Management Association -  
(IFMA) Silicon Valley  
Building Owners and Managers Association  
(BOMA) Associate Member  
New York, San Francisco, San Diego  
International Union of Elevator Constructors  
(I.U.E.C.)  
Local 5 Philadelphia, PA  
Local 8 San Francisco, CA  
Local 18 San Diego, CA  
(I.B.E.W)  
International Brotherhood of Electrical Workers  
Local 952 Ventura, CA  
State of Illinois Inspection License IL04143 Inactive  
California State Licensed Contractor Lic. No. 605163 C10-C-11-Ret  
New York City Elevator Inspector Lic. No. L434012 Ret  
Qualified Elevator Consultant, QEC -NAVTP IAEC

## ADDITIONAL BACKGROUND

National Elevator Industry Educational Program, Instructor  
Author, Magazine articles for Building Operating and Management Magazine,  
Elevator maintenance, modernization and repair.  
NASA, United States Navy, United States Air Force and Veterans Administration;  
Special projects, specifications for maintenance, repairs, and modernization.