

- Professional Inspection & Witnessing Services:
 - Hydraulic Elevators
 - Traction Elevators
 - Dumbwaiters
 - Escalators and Moving Walks
 - Wheelchair / Platform Lifts (Vertical and Inclined Wheelchair Lifts)
 - Limited Use Limited Access (LULA) Elevators
 - Residential (Home) Elevators
 - Shipboard Elevators
 - Material and Stage Lifts
 - Construction, Personnel & Material Hoists
- Professional Consulting Services:
 - Elevator Modernization Consulting
 - Elevator Service Contract Review and Maintenance Contractor Performance Reviews
 - ADA and Accessibility Code Compliance Reviews
 - Owners Representation Concerning Elevator Projects
 - Negotiations and Settlement of Claims
 - Elevator Specification Writing and Plan Review
 - Elevator Construction and Modernization Project Management and Monitoring
 - Elevator Due Diligence Evaluations / Reviews
 - Technical Support with emphasis on Codes and Standards, Product Safety & Design
- Elevator Expert Witness Consulting Services Including:
 - Detailed Elevator System Review and Documentation With Regard to Applicable Codes and Safety Violations
 - Litigation Support
 - Deposition Preparation Consulting
 - Testimony, and Elevator Accident Investigation

IV. EXPERIENCE

Over 25 years in the elevator industry serving both in the field and management capacities. Field experience includes installation and maintenance of hydraulic and electric traction elevators both passenger and freight. Additionally worked on design and engineering of systems and subsystems including manufacturing processes. Design work included working with both DataCAD and AutoCAD software. Manufacturing processes include hydraulic and traction elevators. Service and maintenance of elevators including commercial hydraulic and electric traction elevators from elevators installed early 1900's to most modern systems available. Modernization and renovation of elevator design for buildings including early industrial mills of pre World War 1 to new construction of Class A office, condominium, sports and healthcare facilities.

Responsible for preparation of Consulting Services Proposals for Vertical Transportation Equipment, New Equipment Installations, Modernization Reviews, Maintenance Condition Reviews, ADA Reviews, Final Inspections of new and modernized Elevator & Escalator installations, Maintenance Contract Evaluation Reviews, Elevator Due Diligence Reviews for Building Acquisition, Expert Witness Testimony at depositions and trial and Insurance Claim Accident Investigation.

Develop reports for all of the services listed above, including detailed listing of deficiencies for elevator equipment located in machine rooms, hoistways, inside elevator cars, equipment mounted on the exterior portions of elevator cars and pits. Additionally, elevator associated components of the building electrical, fire alarm systems, sprinkler systems, emergency generators and architectural conditions related to accessibility.

Provide Expert Witness services, to include evaluation of elevator maintenance agreements/contracts, evaluate coverage associated with preventative maintenance, components and parts excluded or included under maintenance contracts, maintenance contractor performance requirements and responsibilities under maintenance contracts. Perform in-depth surveys of all elevator equipment pertaining to plaintiff's and/or defendant's claim for damages to ascertain the adequacy of preventative maintenance services and equipment condition relative to replacement of worn or defective parts,, adjustments, lubrication and overall housekeeping..

Determine applicable ASME A17.1, A18.1, A17.3 Elevator Safety Code, Electrical Code and other applicable code compliance of all elevator equipment pertaining to plaintiff's and/or defendant's claim for damages with the original installation date and/or subsequent alterations or modernizations that may have taken place.

Developed educational presentations and serve as an Instructor for Florida Elevator Mechanic Certificate of Competency (CC), NAESA-QEI, Elevator Industry Worker Preservation and LTI-QEI (Qualified Elevator Inspector) continuing education requirements as provided by Florida Certified Elevator Inspections, Inc. These classes are approved by the Florida Department of Business and Professional Regulation, the National Association of Elevator Safety Authorities (NAESA) and Lift Technologies International (LTI) as meeting their respective annual continuing education requirements.

Class curriculum includes a comprehensive review of the changes from ASME A17.1 - 2000 to the ASME A17.1a -2005 Code including the ASME A17.1-2005 Supplement, ASME A18.1-2003 Code adopted by the State of Florida, and the ASME A17.2 Inspectors Guide. Additionally this course also includes review of the Florida Statute 399, Florida Building Code, ADA, NFPA 70 and NFPA 72 and other applicable codes, statutes and required documents.

V. Participation in Codes, Standards, Safety Organizations and Professional Organizations

1. Member, Elevator Association of Florida, Inc. 2002 - Present.
2. Member, National Association of Elevator Safety Authorities, 2002 - Present.
3. Appointment to serve as Member of the ASME A17:
 - a. Existing Installations Committee, Expires June 2012
 - b. Maintenance, Repair and Replacement Committee, Expires June 2012
4. Member, The American Society of Mechanical Engineers, ASME: September 2005 - Present.
5. Member, Board of Directors, Elevator Association of Florida 2002 - Present.
6. President Elevator Association of Florida September 2006 – Present
7. Founding Member, Board of Directors, Vice President Florida Elevator Inspectors Association July 2008 to present
8. Member, National Association of Vertical Transportation Professionals. NAVTP: June 2005 - Present.
9. Member, National Fire Protection Association. NFPA 2007 – Present.
10. Secretary / Treasurer of Massachusetts Elevator Safety Association 1989 – 1993

VI. Licenses and Certifications

1. Commonwealth of Massachusetts, Licensed Elevator Mechanic 1994 – 2000 (Voluntary expiration of license)

2. State of New Hampshire, Elevator Licensed Mechanic and Elevator Inspector 1995 – 2000 (Voluntary expiration of license)
3. National Association of Elevator Safety Authorities, International, QEI Certified Elevator Inspector Supervisor #97
4. State of Florida, Certified Elevator Inspector License #122

VII. Professional Lectures

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Certified Elevator Inspectors and Certificate of Competency licensed mechanics. Classes presented 4/9/05 (Fort Lauderdale, FL), 5/21/05 (Clearwater, FL), 6/11/05 (Orlando, FL), 12/3/05 (Clearwater, FL), 12/10/05 (Fort Lauderdale, FL), & 12/11/05 (Miami, FL).

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Jurisdictional Authority Inspectors, Miami, FL, May 25, 2005.

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Certified Elevator Inspectors and Certificate of Competency licensed mechanics. Classes presented 1/21/06 (Orlando, FL), 2/18/06 (Fort Lauderdale, FL), 4/29/06 (Clearwater, FL), 5/13/06 (Fort Lauderdale, FL), 12/2/06 (Orlando, FL), 12/9/06 (Clearwater, FL) & 12/16/06 (Plantation, FL).

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Jurisdictional Authority Inspectors, Miami, FL, May 1, 2006.

Co-Instructor: Naval Facilities Engineering Command Vertical Transportation Equipment Inspector Training Course, Orlando, FL, September 16 - 17, 2006.

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Jurisdictional Authority Inspectors, Miami, FL, February 55, 2006.

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Certified Elevator Inspectors and Certificate of Competency licensed mechanics. Classes presented 3/10/07 (Fort Lauderdale, FL), 5/19/07 (Clearwater, FL) and 5/26/07 (Fort Lauderdale, FL).

Panelist of Expert Panel (4 members) for presentation, question and answer session concerning the proper methodologies of performing inspections and witnessing of code required testing for elevators, National Association of Elevator Safety Authorities (NAESA) Eastern Regional Workshop, Ocean City, MD, April 2007 and April 2008.

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Certified Elevator Inspectors and Certificate of Competency licensed mechanics. Classes presented 12/1/07 (Fort Lauderdale, FL), 12/8/07 (Clearwater, FL) and 12/15/07 (Fort Lauderdale, FL). Classes 2008 include Ft. Lauderdale 5/3/08, Miami 5/5/08, Clearwater 5/10/08.

Instructor: An educational presentation for Fire Inspectors detailing the changes in the codes and Statutes in the State of Florida with respect to elevators relative to changes now required by current elevator safety codes. Presented at the 7th Annual Broward County Fire Inspectors Conference, 3/13/08 and 3/14/08 (Plantation, FL).

Instructor: Florida Department of Business & Professional Regulation, Bureau of Elevator Safety approved continuing education class provided by Florida Certified Elevator Inspections, Inc. Class for Certified Elevator Inspectors and Certificate of Competency licensed mechanics. Classes presented 3/30/09 (Miami-Dade County Offices for AHJ inspectors only, FL), 4/25/09 (Plantation, FL), and 5/2/09 (Clearwater, FL).

VIII. Elevator Related Training

October 25 – 26, 1989	ASME Inspection Techniques for Elevators and Escalators, Orlando, FL
From 1989 – 2003	Various classes and seminars concerning elevator maintenance and inspection. Maintenance of tracking all dates and places not available.
March 28 - 29, 2003	NAESA International Elevator Safety Code Workshop, Ocean City, Maryland
April 29 - 30, 2005	NAESA International Elevator Safety Code Workshop, Ocean City, Maryland
March 24 - 25, 2006	NAESA International Elevator Safety Code Workshop, Ocean City, Maryland
November 10 - 11, 2006	NAESA International Elevator Safety Code Workshop, Bristol, Connecticut
March 26 - 27, 2007	ASME International Continuing Education Training Course, Elevator Maintenance Evaluation, Orlando, Florida
April 27 - 28, 2007	NAESA International Elevator Safety Code Workshop, Ocean City, Maryland
April 11 – 12, 2008	NAESA International Elevator Safety Code Workshop, Ocean City, Maryland

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