



EDWARD A. DONOGHUE ASSOCIATES INC.

CODE AND SAFETY CONSULTANTS

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EDWARD A. DONOGHUE

CURRICULUM VITAE

Occupation History

1982 - Present President, Edward A. Donoghue Associates Inc., Code and Safety Consultants. Professional consulting services to elevator industry, architects, engineers, legal profession, building owners and governmental agencies on national and international codes and standards and safety, relating to the design, manufacturing, installations, testing, inspection, maintenance, alteration and repair of building transportation equipment. Author and lecturer.

1976 - 1989 National Elevator Industry, Inc. (NEII), Manager Codes and Safety. Responsible for directing, controlling and coordinating all elevator and escalator safety codes and standards activity including development of industry architectural, engineering and performance standards. Oversaw development of industry safety standards for field employees'. Principal representative and industry spokesman to national and local codes and standards writing committees and governmental agencies.

1968 - 1976 City of White Plains, NY, Code Enforcement Officer. Administered inspection program for elevators, escalators, conveyors, cranes, hoist and scaffolding. Inspected new building construction, alterations and demolition for code compliance.

1965 - 1968 Edward A. Donoghue Inc., President. General building contractors and licensed master electrician.

1966 - 1968 Lanefox Inc., President. Land developers.

1962 - 1965 New York Telephone Co., apprentice electrician and electrician.

Certifications

National Academy of Code Administration, Certified Professional Code Administrator, January 1983.

New York State Building Officials Conference, Certified Code Administrator, September 1973.

National Association of Elevator Safety Authorities, ASME/QEI Certified Elevator Inspector, July 1983.

Building Officials and Code Administrator International, Certified Elevator Inspector, July 1983.

Southern Building Code Congress International, Certified Elevator Inspector, June 1983.

Professional Memberships

American Society of Mechanical Engineers, International (ASME), 1976 - present.

American Society of Testing Materials (ASTM), 1976 – 2008.

Building Officials and Code Administrators International (BOCA), 1976 – 2001.

International Association of Elevator Engineers (IAEE), 1997 - present.

International Code Council, (ICC), 2001 – 2008.

International Conference of Building Officials, (ICBO), 1976 – 2001.

National Academy of Code Administration (NACA), 1984 - present.

National Association of Elevator Contractors (NAEC), 1989 – 2008.

National Association of Elevator Safety Authorities, International (NAESA), 1973 - 2008.

National Conference of States on Building Codes and Standards (NCSBCS), 1995 - 2008.

National Fire Protection Association (NFPA), 1976 - 2008.

Southern Building Code Congress International (SBCCI), 1976 – 2002.

Code and Standards Committee Membership

Member ASME A17 Safety Code for Elevators and Escalators, Standards Committee (1974 – 2008). Elected Honorary Member ASME Safety Code for Elevators and Escalators, Standards Committee 2008.

Member ASME A17, Hoistway, Emergency Operation, Construction Elevator, Existing Installations, New Technology, Maintenance, Inspections, International Standards, Limited-Use/Limited-Application Elevator, Outside Emergency Elevator, Dumbwaiter, Hand and Sidewalk Elevator, and Evacuation Guide Committees. Chairman ASME A17 Editorial Committee and Code Coordination Committee. Chairman ASME A17 Inspectors' Manual Committee (1974 - 1979)¹.

Member United States Technical Advisory Group ISO/TC 178, Lifts and Escalators, Chairman (1981 - 1984) and Technical Administrator (1981 - 1986).

Chairman ASME Safety Division (1986 - 1987). Chairman ASME Qualification of Elevator Inspectors Committee (1981 – 2008). Member ASME Codes and Standards Education Committee and Board on Accreditation¹.

Member NFPA 101 Committee on Safety to Life (1981 - 1986), NFPA 101 Building Services (1981 – 2008) and Fire Protection Equipment Committee (1998 – 2008), NFPA 80 Fire Doors and Windows Committee (1976 – 2008), and NFPA 5000 Building Code Technical Committee on Building Systems (1998 – 2008).

¹ Retired December 31, 2007 after 30+ years of active service from ASME Committees.

Edward A. Donoghue
Curriculum Vitae
Page 3 of 8

Member NEII Central Code Committee (1976 – 2008) (Chairman 1976 - 1988), Architectural Standards, Performance Standards and Safety Committees (1976 – 2008).

Vice Chairman (2003 – 2008) and member (1976 – 2008) ANSI A117 Committee on Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities.

Member ANSI Safety and Health Standards Board (1980 – 1999).

Member ASTM Committees E5 on Fire Standards (1995 – 2008), E34 on Occupational Health and Safety (1995 – 2008) and E06-77 High Rise Building External Evacuation Devices (2004 – 2008).

Associates Member Canadian Standards Associations, Elevator Safety Code Technical Committee (2000 – present).

Member ANSI A1264 Committee on Protection of Floor and Wall Openings (2000 – 2008).

Member Underwriters Laboratories Standards Technical Panel for Fire Doors (1980 – 2008).

Published Works

Co-author "An Approach to Workable Code Enforcement of Elevator Safety Standards", March 1976 issue of The Building Official and Code Administrator magazine.

Editor "Elevator Engineering Standard Layouts", 1979 Edition, publisher National Elevator Industry Inc.

Contributor "Elevator Industry Field Employees' Safety Handbook", 1977, 1983, 1986, 1991, 1995 and 2000 Editions, Elevator World Inc.

Technical Editor "Handling Elevator Emergencies", 1979 Edition, National Fire Protection Association.

Author "Handbook - A17.1 Safety Code for Elevators and Escalators", 1981, 1984, 1987, 1990, 1993, 1996 and 2000 Editions, American Society of Mechanical Engineers.

Technical Editor "Using Elevators in High-Rise Fire Fighting", 1982, audio-visual training program, National Fire Protection Association.

Author "Smoke and the Elevator Hoistway", May 1983, Elevator World magazine and May-June 1983, Building Standards magazine.

Co-author "Report of the ASME A17 Ad-Hoc Study Group on the MGM Grand Hotel Fire", January 1983, American Society of Mechanical Engineers.

Edward A. Donoghue
Curriculum Vitae
Page 4 of 8

Editor "Vertical Transportation Standards", 1983 and 1992 Editions and 1994 Supplement, National Elevator Industry Inc.

Author "How to Locate Codes and Standards", 1984 through 2008 Elevator World Source; Fall 1983 ASME News; June 1988 ASME Safety Division Newsletter; February 1997 to present, online at, <http://www.elevator-world.com>.

Author "Building Transportation Systems" Chapter, Fire Protection Handbook 16th, 17th, 18th, 19th and 20th Editions, National Fire Protection Association.

Author "Codes and Standards" column, February 1986 to May 1987, Elevator World magazine.

Author "Questions and Answers, Handbook A17.1 Safety Code for Elevators and Escalators" monthly column, December 1985 to April 1987, and May 1988 to February 1992 Elevator World magazine.

Author "NEII Handicapped Standards", May 1986, Elevator World magazine.

Author "Elevator Designs for the Handicapped", May/June 1986, Southern Building magazine.

Co-author "Vertical Transportation Elevators and Escalators", Field Inspection Handbook, Chapter 2.9, 1986, McGraw-Hill Inc.

Author "A New Code for Existing Elevators and Escalators ANSI/ASME A17.3-1986", August 1986, Elevator World magazine.

Author "Elevators for the Handicapped", September/October 1986, Building Standards magazine.

Editor "Minimum Passenger Elevator Requirements for the Handicapped", May 1977, June 1979 and July 1985 Editions, National Elevator Industry Inc.

Technical Consultant "Elevator Inspection Techniques", interactive video training program, 1985, American Society of Mechanical Engineers.

Author "OSHA Asbestos Standard Summary". June 1987, Elevator World magazine.

Author "The BOCA National Building Code/1987 and 1990 Commentary", Volume 3, Article 26, December 1988, and August 1991, Building Officials and Code Administrators International.

Author "What Code Governs: Building, Elevator, Fire?" April 1989, Elevator World magazine.

Author "Elevators and Water - A Volatile Combination" August 1989, Elevator World magazine.

Author "Elevator and Sprinklers" November/December 1989, The Building Official and Code Administrator magazine; April 1990, Journal of Code Enforcement; and March/April 1991,

Edward A. Donoghue
Curriculum Vitae
Page 5 of 8

Southern Building.

Author "Code Requirements for Car Construction" January 1990, Elevator World magazine.

Author "Elevators and Sprinklers: The Controversy Continues" March/April 1990, Fire Journal magazine.

Author "What's New in the Field Employee's Safety Handbook" November 1990, Elevator World magazine.

Author "Elevators and Sprinklers" Elevators and Fire Symposium, Baltimore, Maryland, February 1991.

Co-author "Chapter 12, Transportation" IEEE Std. 241-1990, Recommended Practice for Electric Power Systems in Commercial Buildings.

Author "Americans with Disabilities Act and Vertical Transportation" November 1991, Elevator World magazine.

Author "Uniform Building Code Elevator Fire Door Testing" May 1992, Elevator World magazine.

Author "Elevators and Fire" Volume 1, Number 4, Journal of Applied Fire Science; and April 1993, Elevator World magazine.

Author "ADA and Vertical Transportation: One Year Later" November 1992, Elevator World magazine.

Author "ADA and Vertical Transportation - A Handbook on Accessibility Regulations for Elevators, Wheelchair Lifts and Escalators" 1993, Elevator World, Inc.

Co-author "Workshop on Elevator Use During Fires" January 1993, National Institute of Standards and Technology; and June 1993, Elevator World magazine.

Author "ADA Update" April 1994, Elevator World magazine.

Author "A Single Model Building Code and Vertical Transportation" February 1995, Elevator World magazine.

Author "Report on Proposals from the First Symposium" Elevators, Fire and Accessibility Symposium, Baltimore, Maryland, April 1995; and August 1995, Elevator World magazine.

Author "What's New in the 1995 Field Employees' Safety Handbook" August 1995, Elevator World Magazine.

Author "Joint U.S. Canadian Elevator Code Scheduled for Late 1998" July/August 1995, The

Edward A. Donoghue
Curriculum Vitae
Page 6 of 8

Building Official and Code Administrator Magazine.

Author "A Road Towards a Canadian and United States Binational Elevator Code" Fall 1995, National Conference of States on Building Codes and Standards, NEWS.

Author "Can an Elevator Company and/or Consultant be Fined Under ADA", February 1997, Elevator World Magazine.

Author "What's New in the Field Employee's Safety Handbook Supplement", March 1997, Elevator World Magazine.

Author "U.S. Standards Versus ISO Standards", April 1997, Elevator World Magazine.

Author "Chapter 16 Codes and Standards", The Vertical Transportation Handbook, 1998, John Wiley and Sons, Inc.

Author "Arthur D. Little, Inc. Report on Phases II and III", December 1999, Elevator World Magazine.

Author "ADA and Building Transportation - A Handbook on Accessibility Regulations for Elevators, Wheelchair Lifts and Escalators" 2000 and 2005, Elevator World, Inc.

Author "Escalators on the Move to Safety", May 2000, Professional Retail Store Maintenance.

Editor "Building Transportation Standards and Guidelines, NEII-1-2000", Elevator World, Inc.

Author "Taking Steps to Enhance Escalator Safety", May/June 2001, Southern Building Magazine.

Author "Cracking the Code, Escalator Initiative Helps Reduce Liability", February 2002, Building Magazine.

Author "Chapter 54 Elevator and Conveying Systems", Building Construction and Safety Code™ Handbook, NFPA 5000, 2003 Edition, National Fire Protection Association.

Author "Firefighters Emergency Operations North America vs. Europe", March 2004, Workshop on Use of Elevators in Fires and Other Emergencies.

Author "What's New in the 2005 Elevator Industry Field Employees' Safety Handbook", October 2004, Elevator World Magazine.

Co-author "A17 Task Groups Look at Emergency Use of Elevators", December 2004, Elevator World Magazine.

Author "ASME A17.1/CSA B44 Handbook", 2004 and 2007 Editions, American Society of Mechanical Engineers.

Edward A. Donoghue
Curriculum Vitae
Page 7 of 8

Editor “Building Transportation Standards and Guidelines, NEII-1” Online at www.neii.org.

Technical Editor “Elevator and Escalators Rescue, A Comprehensive Guide” PennWell, March 2007.

Author “Performance-based Safety Code Brings New Technology” May/June 2008, Hospitality Construction Magazine.

Education

Bedford Park Academy, Bronx, NY.

Westchester Community College, Valhalla, NY, major construction technology, 1965.

Eastern States Building Officials School, February 1969 and March 1975.

New York State Building Codes School, February 1970.

New York State Techniques in Building Inspection, Seminar, May 1974.

National Fire Protection Association, National Electrical Code Seminar, November 1980 and September 1983.

United States Department of Labor, OSHA, Instructors Course in Construction Safety, July 1982.

Accident Investigation Seminar, New York Building Trade Employers Association, September 1982.

Safety Management Seminar, New York Building Trade Employers Association, November 1982.

Safety Training for Management Personnel, New York Building Trade Employers Association, September 1986.

Fire Tests in Building Codes, (1.4 CEU), American Society of Testing Materials, October 1986.

Elevator Maintenance and Modernization, (.7 CEU), New York University, Real Estate Institute, November 1986.

Existing Elevator and Escalator Code Requirements, (1.4 CEU), American Society of Mechanical Engineers, November 1987.

Introduction to Elevator Maintenance, (1.4 CEU), American Society of Mechanical Engineers, September 1990.

Edward A. Donoghue
Curriculum Vitae
Page 8 of 8

Director, 1981-1998, American Society of Mechanical Engineers Safety Code for Elevator and Escalator Course.

Awards

American Society of Mechanical Engineers Certificate of Appreciation for Promotion and Development of Mechanical Engineering Continuing Education, December 1985.

American Society of Mechanical Engineers Safety Codes and Standards Medal, 1992 recipient.

American Society of Mechanical Engineers, Certificate of Acclamation for Outstanding Leadership in Development of ASME A17.1-2000, June 2001.

American Society of Mechanical Engineers, Melvin R. Green Codes and Standards Medal, 2004 recipient.

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