



# *The McMullen Company, Inc.*

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## **JAMES F. McMULLEN**

### **CURRICULUM VITAE**

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Forensic fire expert witness James McMullen is court qualified having testified over 125 times in deposition or trial. Chief McMullen has over 40 years of experience in fire service administration, training and certifying, including strategic fire planning and evaluating public fire services. Additionally he's qualified to testify in the administration of building and fire codes as well as laws, regulations, ordinances and standards, to evaluate fire and life safety. The training/certifying in fire protection of fire professionals is another area of his expertise. He is a leading expert in fire safety roofing and wildland fire safety. Chief McMullen also was the chair of California's Special Arson Task Force and has extensive experience in the investigation of fire origin, cause and spread. Further, he is a certified NFPA 921 Forensic Fire Investigator. He is a leading expert in window safety and served on the National Safety Council's Window Safety Task Force. He has served as Executive Director/CEO of the National Code Services Association, Inc., a non-profit corporation.

### **EXPERIENCE**

**Fire Protection Consultant. The McMullen Company, Inc., Davis, CA (1993 – Present).** President of The McMullen Company, Inc., a fire protection consulting firm with both private sector and government clients. The McMullen Company's services include fire and life safety evaluations; fire and building code development for State and model codes; fire product and code analysis; fire cause investigation and evaluation; fire department management reviews; emergency management planning and training; as well as forensic fire expert witness services. (1992 – 1993 Gage-Babcock & Associates, Inc., Senior Fire Protection Consultant.)

- Executive Director, National Code Services Association (2001 – 2015)
- Commissioner/Vice Chair (2002 – Present), Training Officer (1999 – 2002), West Plainfield Fire Protection District, Davis, CA

**1985-1992 Chief California State Fire Marshal, Sacramento, CA.**

Senior Fire Official for the State of California with responsibilities for fire code enforcement, regulations promulgation, legislation, public education, state fire academy/training/certification and fire investigation.

**1979-1985 Fire Chief/Emergency Services Director for the City of Campbell, CA. (Santa Clara County.)**

Responsible for fire suppression, code enforcement, fire investigation, emergency medical services and disaster preparedness/response for the City.

## **EXPERIENCE (Continued)**

### **1977-1979 Fire Marshal/Emergency Services Coordinator – City of San Bernardino, CA.**

Responsible for fire suppression, code enforcement, disaster preparedness, and fire investigation.

### **1962-1977 Fire Fighter to Chief**

Increasingly responsible positions in fire suppression, code enforcement, fire investigation and emergency medical services.

## **EDUCATION**

August 1984                      Master of Public Administration (MPA) – Golden Gate University  
(Fire Protection Emphasis)

June 1978                        Bachelor of Arts (BA) – University of Redlands  
(Management) (Fire Protection Emphasis)

June 1966                        Associate of Arts (AA) – Mt. San Antonio College (Fire Science)

June 1963                        Certificate in Fire Science – Mt. San Antonio College

## **LICENSES / CREDENTIALS**

- Recipient, Robert W. Gain Award, Western Fire Chiefs Association (2007)
- Lifetime California Community College Teaching Credential in Fire Science
- State of California Private Investigator and Qualified Manager/Owner
- Qualified Fire Expert Witness
- Certified Forensic Fire Investigator

## **MAJOR PROFESSIONAL AFFILIATIONS**

2005 – Present                      **West Plainfield Fire Protection District** – Board of Commissioners; Chair of  
Personnel Committee.

2005 – Present                      **Office of the State Fire Marshal** - Member of the California State Fire  
Marshal's Stakeholders.

2005 – Present                      **Fire Districts Association of California** - Member

2003 – Present                      **International Code Council** – Member

2002 – 2013                        **Forensic Expert Witness Association** – Member and Former President,  
Sacramento / Sierra Chapter.

## **MAJOR PROFESSIONAL AFFILIATIONS (Continued)**

- 2000 – 2015      **National Code Services Association, Inc.** – Active Life Charter Voting Member; Former Executive Director/CEO; Former Member: Technical Committee on Codes, Technical Committee on Training and NFPA 921 Fire Investigation Committee.
- 2004 – 2012      **National Safety Council** – Member of Window Safety Task Force; Former Member, Fire Task Group.
- 2001 – 2012      **Western Fire Chiefs Association** – Code Coordinator
- 2000 – 2008      **American College of Forensic Examiners, Inc.** – Member
- 2008 – 2009      **Jackson Rancheria Fire Safety Committee** – Member
- 2005              **State Assemblies For Emergency Response (SAFE)** – Member
- 2000 – 2002      **California Electrician Certification Advisory Committee** – Member.  
**Specialty Panel** – Member
- 2000 – 2002      **California State Department of Housing and Community Development Mobile Home Park Fire Protection Task Force** – Member. (Northern and Southern Task Forces)
- 2000 – 2008      **International Association of Arson Investigators** – Member.
- 1989 – Present   **National Association of State Fire Marshals (NASFM)** – Founding President and Member Emeritus.
- 1998 – 2002      **California Building Standards Commission** – Member, 2000 Code Partnership; Member, Technical Task Group.
- 1981 – 1985      **California Building Standards Commission** – Commissioner
- 1994 – 2001      **American Society for Testing and Materials (ASTM)** – Past Member, Sub-committee F15.38 – Window Fall Prevention.
- 1994 – 2000      **International Fire Code Institute (IFCI)** – Charter Member
- 1991 – 1992      **Federal Emergency Management Agency’s “Operation Urban Wildfire” Task Force** – Member.
- 1990 – 1992      **National Fire Fighters Joint Apprenticeship Training Program** – Management sponsor.
- 1989 – 1992      **CAL OSHA Advisory Committee on Personal Protective Clothing And Equipment for Firefighters** -- Committee Member.

## **MAJOR PROFESSIONAL AFFILIATIONS (Continued)**

- 1989 – 1993      **California Seismic Safety Commission** – Commissioner; Chairman of the Emergency Planning and Response Committee and member of Earthquake Task Force.
- 1989 – 1992      **Panel for Fire Research of the National Research Council** – Member of panel of National Institute of Standards and Training (NIST) Center for Fire Research.
- 1986 – 1992      **California Chemical Emergency Planning and Response Commission** – Member and served on the Hazardous Materials Training Funding Committee.
- 1985 – 1992      **California Fire Fighters Joint Apprenticeship Committee** – Management sponsor and member of the Board of Directors.
- 1985 – 1992      **California Historical Building Safety Board** – Advisory Member.
- 1985 – 2002      **California Rural Fire Association** – Member.
- 1985 – 1992      **California State Board of Fire Services** – Chairman.
- 1985 – 1997      **Congressional Fire Services Institute** – Senate and Charter Member. Chair of the Western Steering Committee for the Annual Dinner. Served as a member of the Institute’s Urban Search and Rescue Task Force.
- 1985 – 1992      **Governor’s Special Arson Task Force** – Chairman.
- 1979 – Present    **Western Fire Chiefs Association** - Life Member. Code Coordinator. Representative to California State Building Standards Commission.
- 1972 – Present    **California Fire Chiefs Association** – Life Member; Former Member of Board of Directors. Former liaison chief to the Northern California Fire Prevention Officers Section. Member of both the Northern California and Southern California Fire Prevention Officers Sections. Life member of the Southern California Fire Training Officers Section.
- 1972 – Present    **National Fire Protection Association** – *Former Member*: Educational Messages Advisory Committee, Wildland Fire Management; *Member*: International Fire Marshals Association, Education, Building Fire Safety Systems, and Fire Service Sections; Strategic Planning Committee for Public Education & Public Education Advisory Committee *Former Member*: Advisory Council; *Former Chair*: Presidential Advisory Committee, Center for High Risk Outreach; *Former Chair*: Home Security and Fire Safety Taskforce; *Past Chair*: Nominating Committee.
- 1985 – 2003      **International Conference of Building Officials (ICBO)** – Member. East Bay and Sacramento Valley Chapters – Member (1999 – 2003)
- 1985 – 1992      **Underwriters Laboratories, Inc.** – Corporate and Fire Council Member.

## **MAJOR PROFESSIONAL AFFILIATIONS (Continued)**

- 1979 – Present      **International Association of Fire Chiefs** - Life Member. Former Vice Chair of the Operation Life Safety Board of Trustees.
- 1962 – Present      **California State Firefighters' Association** – Life Member.

## **PUBLICATIONS (Author/Contributor)**

- 2013                  “Wildfire Prevention and How to Save Your Home” Experts.com, January 2013
- 2012                  “Home Heating Fire Safety,” Experts.com, November 2012
- 2012                  “NCSA – A Strong Future Ahead,” Western Fire Chiefs Association Daily Dispatch, November 2012
- 2009                  Hermosillo, MX ABC Day Care Fire Analysis and Report by the Supreme Court of Justice Mexico, June 2009
- 2009                  “Plastic Trash Containers in SFM – Regulated Facilities,” The California Fire Service Magazine, May 2009
- 2004                  “Emerging Fire Code Issues Roundtable Report” International Association of Fire Chiefs, 2004
- 2003                  “2000 Uniform Fire Code: Code Applications Manual,” Western Fire Chiefs Association and Uniform Fire Code Association, January 2003
- 2001                  “Specification for Window Fall Prevention Devices With Emergency Escape (Egress) Release Mechanisms,” ASTM F2090-1a, September 2001
- 2000                  “NFPA 1145 – Standard for the Use of Class A Foams in Manual Fire Fighting,” National Fire Protection Association, August 2000
- 2000                  “Standard Safety Specification for Window Fall Prevention Devices for Non-Emergency Escape (Egress) and Rescue (Ingress) Windows, ASTM F2006-00, March 2000
- 1999                  “NFPA 1150 – Standard on Fire Fighting Foam Chemicals for Class A Fuels in Rural, Suburban and Vegetated Areas,” National Fire Protection Association, August 1999
- 1999                  “NFPA 1142 – Standard for Suburban and Rural Fire Fighting,” National Fire Protection Association, August 1999
- 1999                  “UL Standard 2326 – Releasing Systems for Window Bars in Residential Occupancies,” Underwriters Laboratories Inc., December 1999.

## **PUBLICATIONS (Continued)**

- 1998 "NFPA 1141 – Standard for Fire Protection in Planned Building Groups," National Fire Protection Association, August 1998
- 1998 "NFPA 295 – Standard for Wildfire Control," National Fire Protection Association, August 1998
- 1997 "NFPA 299 – Standard for Protection of Life and Property from Wildfire," National Fire Protection Association, August, 1997
- 1996 "Steel Roofs: A View From The Top" American Fire Journal, September, 1996, Volume 48, Number 9, Page 20. John A. Ackerman, Publisher
- 1996 "Firefighting Procedures for Steel Roofs" The California Fire Service, July, 1996, Volume 7, Number 7, Page 24. California State Firefighters' Association, Publisher
- 1996 "Marina Point Condominium Complex Fire – Blue Ribbon Committee Report." Commissioned by the Foster City City Council. Presented June 17, 1996
- 1996 "Steel Roofing: A Technology Whose Time Has Come" Metal Home Digest, May-June, 1996, Page 40
- 1996 Ibid. Western Metal In Architecture, March-April, 1996, Page 8. Western Association for Metal In Architecture, Publisher
- 1995 "Just How Protected are 'Protected' Aboveground Tanks?" American Fire Journal. July 1995, Volume 47, Number 7, Page 28. John A. Ackerman, Publisher
- 1994 – Present Developed numerous code changes for the International Conference of Building Officials (ICBO), International Code Council (ICC), and Western Fire Chiefs Association (WFCA)
- 1994 Arson Investigation, California District Attorneys Association and California State Fire Marshal
- 1994 "An Innovative Approach to Fire Protection of Existing Roofing Systems." Firefighter's Gazette, Volume 1, No. 5, November 1994
- 1992 "NFPA 921 – Guide for Fire and Explosion Investigations," National Fire Protection Association, 1992
- 1992 Report on Oakland Fire Department Operations, California State Operations Emergency Services, during Major Conflagration
- 1992 "Accelerant Detection Canines," National Fire Service Yearbook 1992
- 1991 "Oakland/Berkley Hills Fire Investigation," National Fire Protection Association, October 1991

## **PUBLICATIONS (Continued)**

Prior to 1991            Author/Contributor to numerous of other articles.

## **INSTRUCTIONAL EXPERIENCE**

- University of California, Davis
- University of Missouri
- San Jose City College
- Victor Valley College
- San Bernardino Valley College
- California Fire Service Training & Education Program
  - Fire Control 1/2/3/4
  - Basic Emergency Vehicle Operations
  - Basic Pump Operations
  - Hazmat – Fire Responder Operations
- California State Office of Emergency Services
- International City Managers Association
- New York State Fire Academy
- California State Fire Academy System
- Fire/police academies and fire departments
- Numerous professional fire safety associations (instructor/lecturer)
- Emergency Services Insurance Program
- National Propane Gas Association

## **REFERENCES**

Available upon request.