



Duane T. Lemons
909 Jeanell Drive
Carson City, Nevada 89703

AREAS OF EXPERTISE

- Arson and Bomb Investigation
- Fire Cause & Origin
- Fire, Life Safety & Codes
- Fire Protection Equipment and Service Practices
- Construction Defect (Fire related)

PROFESSIONAL EXPERIENCE

2015-Present Fire Cause Analysis Berkley California, Carson City Nevada
Fire Investigator, Qualifying agent with Private Investigators Board

2013- Present Terry Taylor Investigations Minden, Nevada
Fire Investigator

2000-Present Duane Lemons Code Consulting Carson City, Nevada
Code Consultant/Plans Examiner

2001-2012 Carson City Fire Department Carson City, Nevada
Fire Inspector II

1996-2001 Carson City Fire Department Carson City, Nevada
Fire Inspector

1995-1999 Warren Engine Company # 1 Carson City, Nevada
Training Officer and Firefighter

OFFICES:

California
Arizona
Nevada
Oregon
Washington
N.Dakota

CORPORATE OFFICE:

935 PARDEE
BERKELEY, CA
94710-2623 USA
800.726.5939
www.fcfire.com

1995-1996 Carson City Building & Safety Division Carson City, Nevada
Building Inspector

1995-1995 Firemaster Sparks, Nevada
Life Safety Technician

1994-1995 Carson City Fire Department Carson City, Nevada
Fire Inspector Intern

1991-1993 City of Reno, Reno, Nevada
Maintenance Worker II

1989-1991 State of Nevada Carson City, Nevada
Heating & Air Conditioning Technician

1988-1989 OK Refrigeration Sparks, Nevada
Heating & Air Conditioning Technician

1985-1988 Permian General Hospital Andrews, Texas
Building Maintenance Engineer

1985-1985 Tomaco Industries Andrews, Texas
Salesman

1984-1985 Lemons Heating & Air Conditioning
Owner, Heating & Air Conditioning Technician

1981-1985 Duane T. Lemons Welding
Owner & Weldor

1980-1981 J T Enterprises Odessa, Texas
Weldor

1978-1979 Various Construction Companies, Reno Nevada

EDUCATION

Western Nevada Community College, Carson City, Nevada

- Participation in Associates of Applied Science Degree/Fire Science

Truckee Meadows Community College, Reno, Nevada

- Participation in Heating and Air Conditioning Curriculum and Fire Science Classes

Odessa College, Odessa, Texas

- Certificate of Technology, Heating and Air Conditioning

Odessa Trade School, Odessa, Texas

- Certificate of Technology, Welding

PROFESSIONAL MEMBERSHIPS

- International Association of Arson Investigators
- Nevada Chapter # 43, International Association of Arson Investigators
- International Association of Fire Fighters
- International Fire Code Institute
- International Conference of Building Officials
- International Code Council
- Fire Prevention Association of Nevada
- National Association of Fire Investigators

EXPERT TESTIMONY

Qualified as an expert for fire cause and origin in depositions.

Qualified as an expert for fire and life safety in Justice Court Districts 1 and 2 in Carson City, Nevada

CERTIFICATIONS

FIRE SERVICE

National Fire Academy

Fire/Arson Investigation – 1997, Tested

Fire Inspection Principles – 1999, Tested

Fire Protection; Structures and Systems – 2001, Tested

Community Risk Issues and Intervention – 2003

Emergency Response to Terrorism – 1997

Presenting Effective Public Education Programs – 1994

Electrical Aspects of Fire Investigations – 2010 Tested

Commissioning New Occupancies – 2013

Residential Sprinkler Plan Review - 2012

California State Fire Marshals

Fire Prevention 1-A - 1994, Tested

Fire Prevention 1-B - 1994, Tested

Fire Investigation 1-A - 1997, Tested

Fire Investigation 1-B - 1997, Tested

California Division of Forestry

Wildland Fire Investigation - 1997

Nevada State Fire Marshals

Fire Prevention Officer I – 1994, Tested
Hazardous Materials Team Member – 1994, Tested
Fire Service Instructor II – 1998, Tested
Incident Safety Officer – 1997, Tested
Basic Wildland Firefighting – 1996, Tested
Nevada Fire Investigator III
Fire Inspector I – 2013 Tested
Fire Inspector II – 2013 Tested
Fire Inspector III – 2013 Tested
Plans Examiner – 2013 Tested

Nevada Division of Forestry

P-151 Wildfire Origin and Cause Determination – 2001
Wildland Arson Investigation – 2000

International Association of Arson Investigators

NFPA 921 Sword and Shield – 1996, Tested
New Directions in Arson Investigation – 1997, Tested
Advanced Fire Investigation – 1998, Tested
Investigation of Electrical Appliance Fires - 1999, Tested
Advanced Fire Investigation – 2002, Tested
Advanced Fire Investigation – 2003, Tested
Natural Gas Related Fires-2004, Tested
Advanced Fire Investigation – 2004, Tested
Advanced Fire Investigation – 2006, Tested
Advanced Fire Investigation – 2007, Tested
Advanced Fire Investigation – 2008, Tested
Youth Set Fire Investigation – 2008, Tested
Basic fire Investigation Train the Trainer – 2009, Tested
Certified Fire Investigator # 43-018, Tested
Understanding Fire Through Candles Experiments-2009, Tested
Fire Investigator Scene Safety- 2009, Tested
Arc Mapping Basics- 2010, Tested
Documenting the Event- 2010, Tested
Uses of Natural Gas & Propane-2010, Tested
Electrical Safety- November 2010, Tested
Motive, Means, and Opportunity, August 2011 Tested
Introduction to Fire Dynamics and Modeling, September 2011, Tested

Evidence Collection Technician Certificate # 158, April 2014 Tested
2014 IAAI ITC General Session Examination – June, 2014 – Tested
Physical Evidence at the Fire Scene – January, 2014 – Tested
Introduction to Evidence – January, 2014 – Tested
Ethics and the Fire Investigator – February, 2014 – Tested
DNA – February, 2014 – Tested
NFPA 1033 and Your Career – February, 2014 – Tested
Evidence Examination: What Happens at the Lab? – February, 2014 – Tested
The Practical Application of the Relationship Between NFPA 1033 & 921 – February, 2014 – Tested
The Scientific Method for Fire and Explosion Investigation – February, 2014 – Tested
Basic Electricity – March, 2014 – Tested
Fatal Fire Investigations – September, 2014 – Tested
NV Electrical Fire Seminar- March, 2018 - Tested

International Fire Code Institute

Uniform Fire Code Inspector # 0875309-65 – 1994, 1997, 2000, 2003, 2006, 2009 Tested
Applications of the UBC for Fire Code Enforcement Personnel – 1994
Overview of the Uniform Fire Code – 1994
Inspection of Fire Sprinkler Systems – 1994

International Conference of Building Officials

Building Plans Examiner # 0875309-60 – 2000, 2003 & 2006, 2009, Tested
UBC/UFC Plans Review and Inspection – 1994, Tested
1994 UBC Nonstructural Update – 1995
1994 Uniform Mechanical Code Update

International Code Council

Building Plans Examiner #0875309-66– 2003, 2006, 2009, Tested
Fire Inspector II #0875309-67 – 2003, 2006, 2009, Tested
Fire Plans Examiner #0875309-F3, 2003, 2006 & 2009, Tested

American Fire Sprinkler Association

NFPA 13 Installation of Sprinkler Systems – 1997
Plan Review for Fire Sprinkler & Standpipe Systems – 1997
Hydraulic Calculation Seminar – 1997
NFPA 25 Maintenance and Testing of Fire Sprinkler Systems – 1997

National Wildfire Coordinating Group

S- 190 Introduction to Wildland Fire Behavior
FI-210 Wildland Fire Investigation, Tested
FI-210 Wildland Fire Investigation Instructor 2009
FI-210 Wildland Fire Investigation Instructor 2011
FI-210 Wildland Fire Investigation Instructor 2013

National Fire Prevention Association

Water Supply Analysis and Hydraulic Calculations 2013

National Fire Sprinkler Association, Inc.

Sprinkler Protection for Storage Occupancies – 1998
Pumps for Fire Protection – 1998

Argus Pacific Training

Asbestos Awareness and Lead Awareness 3 hours - 2016

Fire Prevention Association of Nevada

Overview of NFPA 750: Water Mist Fire Suppression Systems – June, 2013

Lee S. Cole & Associates, Inc.

Investigation of Vehicle Fires – 2002

Regional Public Safety Training Center

Evidence collection & Packaging at Arson & Bombing Scenes-2009, Tested
Advanced Post Blast Analysis and Investigation

National Board on Fire Service Professional Qualifications

Fire Investigator-2009
Fire Investigator – 2014

National Association of Fire Investigators

Certified Fire and Explosion Investigator # 16215-8699, Tested

Nevada Private Investigator's Board

Private Investigator License #753 Qualifying Agent for Fire Cause Analysis

Copies of certificates available upon request.

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