

CURRICULUM VITAE:

ROBERT L. ROWE

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PROFESSIONAL PROFILE:

4/06 – Present

PYROCOP, INC., President, Fire Code Consultant, Certified Fire Investigator, Private Investigator

Perform and or coordinate explosion and fire investigations in Residential, Commercial, Manufactured and Modular homes, Automobile and watercraft. Provide a complete and comprehensive third party review of fire/explosion incidents which may include failure analysis and fire/building code review for litigation support. Conduct physical inspections of buildings, fire alarm systems and fire protection systems to verify fire/building code compliance. Provide expert witness testimony for both plaintiff and defense in criminal and civil depositions and trials.

12/89 – 3/07

CITY OF DOWNEY FIRE DEPARTMENT, Deputy Fire Marshal/Fire Investigator/Hazmat Tech

Developed professional and technical fire safety standards under the direction of the Fire Marshal in accordance with departmental guidelines. Conducted training programs for law enforcement and fire safety personnel related to arson detection, preservation of evidence and hazardous material spill incident response. Conducted over 1000 cause and origin investigations, which includes case development and testimony as an expert witness in criminal and civil trials. Inspected commercial and residential buildings to identify fire hazards and enforce local ordinances and state statutes.

9/80 - 12/89

HUGHES AIRCRAFT COMPANY FIRE DEPARTMENT, Fire Captain/Hazmat Tech

Served as a Firefighter / Fire Inspector / Fire Captain and Hazardous Materials Response Coordinator. Performed fire suppression activities and medical response. Conducted industrial fire/life safety inspections to insure compliance with Uniform Fire Code and OSHA requirements. Supervised crew of four firefighters and one engineer. Developed and implemented the company's hazardous materials response team.

COLLEGE COURSEWORK AND SUPERVISORY EXPERIENCE:

Accumulated over 3000 hours of training from various accredited colleges, with a concentrated course of study in the fire and building codes, fire investigation and hazardous materials management. Supervisory experience began in 1985 as Suppression Captain/Fire Marshal for the Hughes Aircraft Fire Department. Continued managing the functions of a Municipal Fire Prevention Bureau from 1994 until retirement in March 2007.

ADDITIONAL COURSEWORK AND CERTIFICATIONS:

Fire Prevention

Fire Prevention Officer Level I, II & III- California State Fire Marshal
Fire Administration Management 2E - California State Fire Marshal
Management of Fire Prevention Programs – National Fire Academy

Fire Investigation

Licensed Private Investigator PI#25454 – Bureau of Security and Investigative Services
Certified Fire Investigator – International Association of Arson Investigators
Certified Fire Investigator – California Conference of Arson Investigators
Fire Investigator Level I & II - California State Fire Marshal
PC 832 - Powers of Arrest /Firearms - California Peace Officer's Commission
Bomb Recognition Certification – F.B.I. / L.A. Sheriff's Dept.
Special Deputy – United States Marshals Service

Hazardous Materials

Certified Hazardous Materials Technician - California State Fire Marshal
Hazardous Waste Management Training - University of Irvine
Hazardous Materials Investigations - Department of Treasury
Hazmat IC/Scene Manager - California Specialized Training Institute
Hazardous Materials Laws and Regulations - University of Riverside
Hazmat Emergency Notification and Reporting Enforcement - US EPA

RELATED AFFILIATIONS:

Executive Director of the Fire Sprinkler Advisory Board of Southern California
Vice President of the Forensic Expert Witness Association (Orange County Chapter)
Member of the International Fire Marshals Association – National Fire Protection Association
Member of the California Conference of Arson Investigators
Member of the International Association of Arson Investigators
Member of the National Association of Fire Investigators
Member of the California Fire & Life Safety Building Standards Advisory Board
Member of the NFPA1/Uniform Fire Code Development Committee
National Code Services committee member for the Western Fire Chief's Association
Past President of the Los Angeles Area Fire Marshals Association
Past Fire Prevention Chair for the LA Area Fire Chiefs Association
Past President of the Area "E" Arson Task Force

OTHER RELATED SKILLS / ACTIVITIES:

Currently serve as "Fire Expert Witness" at Loyola Law School for "Trial Advocacy" training.
Instructor for the National Code Services Association – Western Fire Chiefs Association
Conduct training in NFPA 921, NFPA 1/Uniform Fire Code – National Fire Protection Association
Serve as Technical Advisor to TMC/Haven Falls Productions (fire investigation training film company)

ARTICLES/PRESENTATIONS

"Planning a Fire Investigation" December 2008 - Jurispro Blog by Karen Olson www.jurispro.com
"Scientific Methodology" January 2009 - Jurispro Blog by Karen Olson www.jurispro.com
"Spoliation of Evidence" Jurispro Blog by Karen Olson www.jurispro.com
"Fire Expert Witness On Fire Codes" February 2009 - Jurispro Blog by Karen Olson www.jurispro.com

“Construction/Defect – Residential Fire Sprinkler Case” February 2009 – FEWA Conference/La Jolla, CA