

## **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 – Bureau of Security and Investigative Services PI#25454  
Certified Fire Investigator – International Association of Arson Investigators Cert# 22-050721  
Certified Fire and Explosion Investigator – National Association of Fire Investigators Cert# 11708-8765  
Certified Fire Investigator – California Conference of Arson Investigators  
Certified Fire Investigator Instructor – National Association of Fire 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  
Past Member of the NFPA1/Uniform Fire Code Development Committee  
Member of the 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

## **ARTICLES/PRESENTATIONS**

"Planning a Fire Investigation" December 2008 - Jurispro Blog by Karen Olson [www.jurispro.com](http://www.jurispro.com)  
"Scientific Methodology" January 2009 - Jurispro Blog by Karen Olson [www.jurispro.com](http://www.jurispro.com)  
"Spoliation of Evidence" Jurispro Blog by Karen Olson [www.jurispro.com](http://www.jurispro.com)

“Fire Expert Witness on Fire Codes” February 2009 - Jurispro Blog by Karen Olson [www.jurispro.com](http://www.jurispro.com)