



**David M. Manuta, Ph.D., FAIC**

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- Areas of Expertise:** The objective application of scientific principles to provide professional litigation support services for attorneys in fire/explosion investigations and in chemical cases.
- Education:** Post-Doctoral Fellow in Chemistry, State U. of New York (SUNY), Binghamton, NY, 1986  
Ph.D. in Chemistry, SUNY, Binghamton, 1985  
B.S. in Chemistry, SUNY, Oneonta, 1979
- Professional Experience:** **1998-Present** - President Manuta Chemical Consulting, Inc. (Specializing in expert witnessing and fire/explosion investigation activities.)  
**1990-2000** - Research Staff Member at Lockheed Martin Utility Services, Inc. [now the United States Enrichment Corporation (USEC)], Piketon, OH  
**1995** - Adjunct Professor of Physics, Ohio University-Chillicothe, OH campus  
**1989-1990** - Assistant Professor II of Chemistry/Physical Science, Shawnee State University, Portsmouth, OH  
**1986-1988** - Assistant Professor of Chemistry, Upper Iowa Univ., Fayette, IA  
**1980-1981** - Laboratory Technician, Scientific Process and Research, Somerset, NJ
- Teaching:** Chemistry and physical sciences courses at two undergraduate institutions  
General physics at a local community college per the request of co-workers
- Legal Experience:** Numerous fire/explosion investigations and chemical cases (civil and criminal) in support of either the Defendant or the Plaintiff.
- Professional Affiliations:** **2002-Present**, International Association of Arson Investigators (IAAI)  
**2001-Present**, National Fire Protection Association (NFPA)  
**2000-Present**, National Forensic Center (NFC)  
**1999-Present**, Association of Consulting Chemists and Chemical Engineers (ACCCE), Member Number 882, Elected Board Member  
**1996-Present**, American Institute of Chemists (AIC), Elected Board Member, President, and Membership Chair  
**1996-Present**, American Society for Testing and Materials (ASTM), Member  
**1995-Present**, Ohio Academy of Science, Member and Strategic Planner (OAS)  
**1983-Present**, American Association for the Advancement of Science (AAAS)  
**1981-Present**, American Chemical Society (ACS), Inorganic and Fluorine Divisions
- Honors/Awards:** 2014, Alumnus of Distinction, SUNY Oneonta  
2014, Distinguished Alumni Lecturer, SUNY Binghamton  
Fellow American Institute of Chemists (FAIC)  
Lockheed Martin Customer Satisfaction Award, Significant Contributor Award, and two Cost Savings Awards  
Marquis Who's Who (World, America, plus Science and Engineering)  
Sterling Who's Who Worldwide Registry (Business Leaders)  
IBM Graduate Fellowship (Research) at SUNY Binghamton  
Lois Mackey Award (Teaching) at SUNY Binghamton  
Chosen to present papers at American Chemical Society (ACS) Meetings  
Selected as a Science Fair Judge by The Ohio Academy of Science (OAS)
- Publications:** Dr. Manuta has authored and presented many peer-reviewed papers.
- Mission Statement:** The application of fundamental chemical principles to solve problems.