

## *Curriculum Vitae*

Paulius A. Tekorius, CFEI

Fire and Explosion Investigator  
Physical Site Security Hazard and Risk Management Consultant

### ACADEMIC BACKGROUND/TRAINING

**Current MSc Computational Fire Engineering studies, University of Greenwich, U.K.**

**B.S. Criminal Justice, Portland State University**

**Computer Fire Modeling Technician Certificate, Portland Community College**

- Instructor Advanced Fire and Arson Career Development School 2006
- Investigations of Electrical & Appliance Related Fires, 2005
- IAAI Advance Fire & Arson Seminar, 2005, 2004, 2003, 2002, 2001, 2000
- IABTI Regional Training Conference, 2004, 2002, 2001, 2000, 1999, 1998, 1997
- Principles and Practice of Fire Modeling, University of Greenwich, 2004
- Principles and Practice of Evacuation Modeling, University of Greenwich, 2004
- Intern at Western Fire Center, Inc. 2003-2004
- Introduction to Fire Dynamics Simulator and Smokeview, SFPE, 2003
- Fire Dynamics Course, FP121-Portland Community College, 2003
- Professional Skills Training-Computer Fire Modeling, PCC, 2003
- Technical Working Group on Fire & Explosions Seminar, 2002
- OFMA NW Fire and Arson Seminar, 2001
- Advanced/Refresher Special Entry Technicians Course, REST Corp, 2001.
- International Breacher's Symposium, 2001
- Many Faces of Arson Seminar, Oregon Council Against Arson, 2001
- Weapons of Mass Destruction Incident Command Course, Department of Justice, 2000
- Advanced Fire, Arson, and Explosion Investigation Science and Technology Seminar, 2000
- Domestic Terrorism Y2K Threat Assessment, 1999
- ORISE-Radiological Detection Equipment Training, 1999
- Hazardous Materials Operator Certification-PPB Fire, 1999
- Weapons of Mass Destruction Bomb Technician Emergency Actions Course, 1999
- Special Entry Technicians Course, REST Corp, 1998.
- Federal Bureau of Investigation specialty school, robotics, charges, chemical/biological, 1998
- Hazardous Devices Course-Redstone Arsenal Explosives Disposal School, 1998
- Bureau of Alcohol, Tobacco, & Firearms Post Blast Investigations Course, 1997
- FBI Regional Bomb Technician Seminar, 1997

## EXPERIENCE

### **Bundy, Gale, & Shields, LLC. 2005-Present**

International fire and explosion expert conducting fire scene examinations, fire consultations, and computer fire modeling including origin and cause, commercial and residential structures, product examination and testing.

### **Teknical Associates, Inc. 2000-2005**

Fire and explosion expert conducting fire scene examinations, fire consultations, and computer fire modeling including origin and cause, commercial and residential structures, product examination and testing. Port facility site assessments for criminal or terrorist acts and development of mitigation strategies in accordance with USCG regulations.

### **Clackamas County Sheriff's Office, 1992-2003**

Sergeant conducting criminal investigations and supervising Deputy Sheriffs. Bomb technician with responsibilities to investigate explosions and subsequently cross trained to conduct fire investigations.

## PROFESSIONAL AFFILIATIONS

Board of Directors, Oregon, International Association of Arson Investigators

International Association of Arson Investigators

Society of Fire Protection Engineers, Cascade Chapter

Society of Fire Protection Engineers

International Association of Arson Investigators, Chapter 31

Clackamas Fire Investigation Team

National Association of Fire Investigators

International Association of Bomb Technicians and Investigators

Member Oregon Board on Public Safety Standards & Training Curriculum Review Committee, 1995

## RESEARCH ACTIVITIES

- Conducted numerous computational fire simulations involving FDS4
- Studied fire growth and progression for standardized testing at Western Fire Center
- Studied the low speed flow effects include ceiling fan models, hazardous materials dispersal, and hood calorimeter simulations.

## LICENSES/CERTIFICATIONS

Explosions and Case Studies instructor, *Oregon Department of Public Safety & Standards*

Private Investigator License, *State of Oregon*, License #2003982

Certified Computer Fire Modeler, *Portland Community College*

Certified Fire and Explosion Investigator, *National Association of Fire Investigators*

## TESTIMONY RECORD

Date	Event	Name	Jurisdiction
Nov 2000	Trial	State of Oregon v. Ian Hansen	Clackamas County, OR