



## **JOHN POWELL WHITE CURRICULUM VITAE**

### **AREA OF SPECIALIZATION**

John is a licensed Fire Protection Engineer in the states of California and Nevada. He is a Certified Fire Investigator through the International Association of Arson Investigators. He has an educational background in the chemical, mechanical, and fire protection engineering.

### **EDUCATION & CERTIFICATIONS**

#### **Certified Fire Investigator 22-012161**

International Association of Arson Investigators  
Professional Board Certified

2013

#### **Registered Professional Engineer – Fire Protection**

CA License# 1753  
NV License# 022793

#### **Worcester Polytechnic Institute, Worcester MA** Fire Protection Engineering, Master's of Science

May 2010

#### **University of California, Berkeley CA** Chemistry, Bachelor of Science

December 2004

#### **Santa Rosa High School, Santa Rosa, CA** High School Diploma

May 2001

### **LEGAL**

#### **Trial Testimony**

Superior Court of California, County of San Francisco, Case No. CGC 13 533822  
Shannon Deaton et al v. Carolyn Chandler et al.  
Provided testimony on behalf of the defense regarding installation of electric baseboard heater in relation to fire causation.

## **Expert Witness Deposition**

Superior Court of California, County of San Francisco, Case No. CGC 13 533822

Shannon Deaton et al v. Carolyn Chandler et al.

Provided testimony on behalf of the defense regarding installation of electric baseboard heater in relation to fire causation.

Superior Court of California, County of Alameda County Case Number RG12655606

Diana and Agustin Lopez v. AMCO Insurance, Inc. et al.

Provided testimony on behalf of the Plaintiff regarding fire causation related to residential clothing dryer.

San Mateo Superior Court Case Number CIV 503763

*CSAA/Claesson, Claes v. Rust Oleum Corporation, et al.*

Provided testimony on behalf of the Plaintiff to competency of self heating ignition source of floor coating product.

Superior Court of the State of California in and for the County of Ventura

56-2011-00394984

*Philadelphia Indemnity Insurance Company v. Pro Sports Floors, Inc.*

Provided testimony on behalf of the Defense to competency of self heating ignition source of urethane product.

CIV 494462

*Leary v. Merrill Properties and Sandra Pugh*

Provided testimony on behalf of the Plaintiff to candle burning properties including ignition, burning characteristics, and duration. Provided opinion regarding competency of candle ignition source.

## **Witness Deposition**

State of Texas Case No. 067-222686-07

*Racquel Guadiana. Individually and as a representative of the Estate of Erik Robles, deceased vs Sandhill Properties, LLP*

State of Texas Case No. 348-229743-08 *Tonia Roberts, Individually and as Next Friend for Natasha Riekeman, a minor child vs. Flexible Foam Products, et. al.*

## **PUBLICATIONS**

### **Contributing Editor**

Continuing Education of the Bar, California. Scientific Evidence in California Criminal Cases, Origin & Cause of Fire. Section 12, pp. 505 – 588. The Regents of the University of California, September 2011.

## **PROFESSIONAL**

- **Alternate** – NFPA 130 - Standard for Fixed Guideway Transit and Passenger Rail Systems
- **Task Group** – NFPA 400 Hazardous Materials Code
- **Member** – ASTM Technical Committee E05 on Fire Standards
- **Member** – Northern California/Nevada Chapter of the Society of Fire Protection Engineers, 2011 – Present.
- **Member** – National Fire Protection Association, Research Division, 2009 – Present.
- **Member** – National Society of Professional Engineers 2008 – Present.
- **Member** – Society of Fire Protection Engineers (SFPE), 2005-Present

## **PROFESSIONAL EXPERIENCE**

### 2011-Present **Managing Engineer and Partner**

- Fire and thermal engineering analysis
- Fire investigations
- Field testing and evaluations
- Construction and product defect litigation support
- CFD modeling, analysis of heat transfer, fire, and smoke dynamics
- Product design testing and failure analysis
- Signed and stamped reporting
- Responsible for case management and review
- Day-to-day and long-term business development

### 2008-2011 **Associate Engineer**

- Responsible for field measurements and data collection
- Planning and implementing numerous field tests including live burns, water leak analysis, and mechanical failure.
- Signed reporting under supervision of PE
- Analysis and reporting on passive and active Fire Protection Systems
- Failure analysis of appliances and mechanical systems
- Computer and CFD modeling of heat transfer and fire/smoke dynamics

### 2007-2011 **Technical Services Coordinator**, Fire Cause Analysis, Berkeley, CA

- Supervised junior technical staff and evidence technicians

- Responsible for hiring, termination, and compensation adjustment
- Implementation of evidence storage and transfer protocols
- Large project supervision and coordination

2004-2008 **Research Associate**, Fire Cause Analysis, Berkeley, CA

- Providing technical support
- Performing code research work and code analysis
- Setting up and performing live burn tests
- Designing and engineering large-scale paper treatment device
- Quality control evaluation and testing of products

JWhite cv 10/2014