

# CURRICULUM VITAE & PROFESSIONAL REFERENCES

## DALE WARREN FEB

**A Professional Fireplace Consultant**

*Specializing in:*

**CONSTRUCTION DEFECT ANALYSIS**

**CONSTRUCTION SPECIFICATIONS**

**EARTHQUAKE ASSESSMENT**

**EDUCATIONAL TRAINING**

**FIRE INVESTIGATION**

**LITIGATION SUPPORT**

**ON-SITE INSPECTIONS**

**PREREQUISITE/RESALE FIREPLACE INSPECTIONS**

### **BUSINESS TITLE**

Owner/Executive Director

**Fireplace Investigation, Research & Education Service**

**01/01/00 - Current**

5325 Commerce Ave, Unit 5

Moorpark, California 93021 • Phone (805) 552-9958 • Fax (805) 552-9123

President/CEO

**Dale Warren Feb Inc.**

**01/25/99 - Current**

448 Sundance Street

Thousand Oaks, California 91360 • Phone (805) 492-6363 • Fax (805) 552-9123

Owner/Inspector

**D-Way Fireplace Inspection Service**

**01/01/90 - Current**

5325 Commerce Ave, Unit 5

Moorpark, California 93021 • Phone (805) 552-9954 • Fax (805) 552-9123

### **EDUCATION**

**Oxnard College, Oxnard, Ca.**

Fire Technology:

(FT-51) Introduction to Fire Technology

**02/02/94 - 05/31/94**

(FT-68) Fire Investigation

**08/19/96 - 12/18/96**

**Pacesetter School, Inc. (586 Hours)**

**06/93 - 11/93**

In-depth study of the Uniform Building Code including: Administration, Occupancies, and Fire Resistive Standards. Types of construction: Engineering and Detailed Regulations, Electrical, Mechanical, and Plumbing Codes. Special classes during course covering: Plan Reading, and all aspects of counter procedures.

**Moorpark College, Moorpark, Ca.**

**1988**

Business Management and Organization

**Thousand Oaks High School**

**Graduated/G.E.D**

## **INDUSTRY RELATED TRAINING**

### **Chimney Physics, Plainfield, Indiana**

**06/29/02- 06/31/02**

Three-day course on diagnosis and resolution of chimney performance problems related to "tight" construction. Presented by the Chimney Safety Institute of America.

### **ICBO Seminar No. 685, Fundamentals of Mechanical Inspection, Granada Hills, Ca. 06/06/02**

Full day education course on the application of the 1997 Uniform Mechanical Code. The Instructor was Mr. Kenneth G. Larsen, C.B.O.

### **Manufactured Housing Inspection Certification, Riverside, Ca.**

**06/26/01**

Full day education program presented by Fleetwood Manufacturing.

### **Advanced Fire Investigation, Camarillo, Ca.**

**02/07/00- 02/10/00**

A four-day, 32 hours of tested instruction which included a full-scale training fire and complete investigation. The Instructors were John DeHaan and Lamount McGill.

### **City of Apple Valley, Bell, Diamond Bar, & Yucaipa, Ca. (274.5 Hours)**

**06/93 - 11/93**

#### **Pacesetters Inc.**

Counter Technician: Issued permits, phone inquiries, Building Inspector: Rough Framing, Combination, and Final Inspection of Footings/Set back, Ground Plumbing, Slab Grade, Insulation, Drywall, Earth Quake Retrofit, Roofing, and Mechanical Equipment.

## **CERTIFICATIONS & LICENSING**

**ICBO Certified Building Inspector, (1997 UBC), No.0871896-10**

**ICBO Certified Building Inspector, (2000 IBC & IRC), No.0871896-01**

**ICBO Certified Mechanical Inspector, (1997 UMC), No.0871896-44**

**ICBO Certified Mechanical Inspector, (2000 IMC), No.0871896-40**

**ICBO Certified Combination Dwelling Inspector, (1997 UBC), No.0871896-56**

**ICBO Certified Combination Dwelling Inspector, (2000 IRC), No.0871896-55**

**IAPMO Certified Mechanical Inspector, No.090478**

**UFCA Certified Fire Code Inspector, No.500291-00**

**California State Licensed Mechanical Contractor, (C-20/HIC), No.619485**

**California Real Estate Inspection Association "Certified Professional Inspector", No.0017**

**Fireplace Investigation, Research & Education Service "FIRE Certified Inspector", No.FP-001**

**National Fireplace Institute "Certified Gas Technician", No.135479**

**Chimney Safety Institute of America "Certified Chimney Sweep", No.4797**

## **WORK EXPERIENCE**

### **Fireplace Investigation, Research & Education Service**

**01/00 – Present**

#### **Moorpark, California**

#### ***Executive Director***

The focus of this training company provides a catalyst for the fireplace, property and fire investigators. We are bringing these professionals and their industries together to provide comprehensive and accurate information. These courses will incorporate the building codes, manufacturers' requirements and the expert experience of the instructor. All of the fireplace requirements will be covered in detail, as well as all other applications that may have an effect on the use, safety, or life of the fireplace and the surrounding dwelling.

### **D-Way Fireplace Inspection Service, Inc.**

**01/90 - Present**

#### **Moorpark, California**

#### ***Inspector/Consultant/Expert Witness***

This service performs On-Site, Resale and Earthquake Assessment Inspection of Masonry, Pre-cast Tilt-up, and Factory-Built Fireplaces. It also provides Litigation Support, Consulting Services, Reserve Studies, and Construction Specifications. Dale Feb has performed over Sixteen Thousand Fireplace Inspections.

**Ventura County Fire Department, Training Academy, Camarillo, Ca. 03/99 - Present**

***Private Fireplace Consultant/Outside Training Provider***

Fire investigation on fireplace related incidences and educational seminars.

**Tri-County Heating & Air Conditioning/Fireplace Systems, Newbury Park, Ca. 05/87 - 05/90**

***Fireplace & Chimney Sales***

On-Site layout, Bids and Problem Solving for fireplace and chimney installations. This position required direct contact with the fireplace and chimney manufacturers as well as Developers to ensure correct installations. Territory covered all of Los Angeles County and sections of Ventura County.

**California Mechanical Systems, Newbury Park, Ca.**

**11/82 - 05/87**

***Installer/Job Foreman***

Installation of Factory-Built Fireplaces, Warm-Air Heating, Ventilation, Air-Conditioning and Solar for both residential and commercial application. This work was performed on both remodels and new construction.

**City of Los Angeles**

**01/24/94**

***Emergency Operations/Disaster Building Inspector***

Volunteer Building Inspector. Performed emergency earthquake assessment for structural integrity and safety of residential structures after the Northridge Earthquake.

**SPECIALIZED SERVICES**

**Certification of Inspection Program:** This program is a detailed inspection of the fireplaces at the time of installation or repair. The intent of this program is to help prevent the incorrect and unsafe installation or repair of the fireplace. The inspection process in this program is a new approach to a methodical problem that will benefit all parties and help prevent future fires as well as litigation. A certificate is issued for each fireplace that is properly installed. This program helps to prevent construction defects and provides solid documentation for resale.

**Construction Specifications:** This service is for new construction, earthquake repair or to assist in repairs of existing construction defects. A detailed report covers modifications, pre-repair conference, conflicting requirements, storage and handling, weather conditions, insurance, bonds, permits, inspections, warranties, liens, safety, bids, future maintenance, and all the requirements for the correct installation of the fireplaces.

**Litigation Support & Consulting Services:** Litigation support is provided in both the state of California and Arizona. This service includes, but is not limited to the following: expert witness, deposition, testimony, arbitration, mitigation, investigation, reserve studies, construction coordination, and on-site inspection.

**Earthquake Assessment Inspections:** This service offers a full evaluation of the condition of the fireplace after a disaster. This inspection includes a detailed investigation of footing, firebox, transition, chimney, flue, seismic straps, and flashings. This inspection can be performed visually or by video. I also discuss the available options of correction and methods of corrections.

**Educational Training:** This service provides training courses to the fireplace inspectors, fire investigators and home inspectors. We are bringing these professionals and their industries together to provide comprehensive and accurate information. These courses incorporate the building codes, manufacturer's requirements and the expert experience of the instructor. All of the fireplace requirements will be covered in detail, as well as all other applications that may have an effect on the use, safety, or life of the fireplace and the surrounding dwelling.

**Fire Investigation:** This service offers the forensic investigation of fireplace, chimney, vent, and decorative appliance related fires. The fire investigation is a detailed investigation pin pointing the cause and the area of origin of the fire as it relates to the appliance and surrounding materials. This service may include on-site inspection, overhaul review, photo documentation, written report, and expert testimony.

**Prerequisite/Resale Inspections:** This service offers the inspection of fireplaces at the time of resale. These inspections provide the homebuyer and/or seller with the current condition of the fireplace. These inspections also assist in protection against future fire and financial loss.

**Pre-Listing Inspection:**

This service offers the inspection of fireplaces and chimney systems prior to listing of such property. This inspection provides the homeowner with a clear picture and approximate value of the current condition of the fireplace and chimney.

**PROFESSIONAL DEVELOPMENT & EDUCATION PROJECTS**

**November 2001 - January 2002**

**Mechanical Code-Check Publication**

Provided consulting, verification and editing services for the first edition of the Mechanical Code-Check, quick access flip chart.

**January 31, 2001 - February 2, 2002**

**Examination Board of Professional Home Inspectors, Item-Writing Committee, Chicago Illinois**

Assisted in developing, reviewing and validating of multiple-choice questions for the National Home Inspectors Examination. I also assisted in the re-development and validation of the sample test available by means of the Internet.

**March 1997 - January 2000**

**Fireplace Investigation, Research & Education Service, "Fire Investigator" Training Manual & Power-Point Training Program**

Development of the seventy-four page training manual and the six-hour power-point training program. The manual includes eighteen chapters and ninety-five color photographs.

**March 1997 - January 2000**

**Fireplace Investigation, Research & Education Service, "Home Inspector" Training Manual & Power-Point Training Program**

Development of the eighty-eight page training manual and the eight-hour power-point training program. The manual includes twenty-three chapters and one hundred and twenty-three color photographs.

**March 1997 - January 2000**

**Fireplace Investigation, Research & Education Service, "Fireplace Inspector" Certification, Training Manual & Power-Point Training Program**

Development of the one-hundred nineteen page training manual and the forty-eight hour power-point training program. The manual includes thirty-one chapters and one-hundred and seventy-five color photographs. There is also a one-hundred and fifteen question, multiply choice test.

**SPEAKING ENGAGEMENTS**

1990/CREIA, Los Angeles Chapter Monthly Educational Meeting on "Fireplace Problems"

1991/CREIA, San Fernando Valley Chapter Monthly Educational Meeting "Fireplace Red Flags"

1991/CREIA, Inland Empire Chapter Monthly Educational Meeting on "Fireplace Inspections"

1992/CREIA, Central Coast Chapter Monthly Educational Meeting on "Fireplace Problems"

1993/CREIA, Annual Education Conference, San Francisco, California,  
"Fireplace Construction and Inspection"

1993/CREIA, Inland Empire Chapter Mini Seminar, "Chimney, Venting and Flue Systems"

1994/CREIA, Annual Education Conference, Las Vegas, Nevada, "Fireplace Inspections"

1994/HOME TIPS cable radio show, Sunland, California, "Fireplace Safety"

1995/CREIA, Greater San Gabriel Valley Chapter Monthly Education Meeting on "Fireplace Inspections"

1995/May 31<sup>st</sup>, "FIREPLACE REPAIR AND INSTALLATION SEMINAR", Full Day Seminar. This seminar was offered to Architects, Engineers, Contractors, Private Inspectors and Public Inspectors. Subject matter contained Legal Liability, Risk of Fire, Code, Factory-Built Metal Fireplaces, Factory-Built Pre-Cast Fireplaces, Masonry Fireplaces, Retrofit and Repair, and Masonry Fireplace Forms.

1995/August 23<sup>rd</sup>, "FIREPLACE REPAIR AND INSTALLATION SEMINAR", Full Day Seminar. This seminar was offered to Architects, Engineers, Contractors, Private Inspectors and Public Inspectors. Subject matter contained Legal Liability, Risk of Fire, Code, Factory-Built Metal Fireplaces, Factory-Built Pre-Cast Fireplaces, Masonry Fireplaces, Retrofit and Repair, and Masonry Fireplace Forms.

1995/CREIA, San Fernando Valley Chapter monthly education topic on "Fireplace Inspections"

1996/April 10<sup>th</sup>, "FIREPLACE REPAIR AND INSTALLATION SEMINAR", Full Day Seminar. This seminar was offered to Architects, Engineers, Contractors, Private Inspectors and Public Inspectors. Subject matter contained Legal Liability, Risk of Fire, Code, Factory-Built Metal Fireplaces, Factory-Built Pre-Cast Fireplaces, Masonry Fireplaces, Retrofit and Repair, and Masonry Fireplace Forms.

1996/CREIA, Orange County Chapter, Toolbox Seminar on "Fireplace Inspections"

1997/Golden State Chimney Sweep Guild, Orange County, "1997 Southern Ca. Workshop"

1997/CREIA, West L.A. and Southbay Chapter Monthly Education Meeting on "Fireplace Inspections"

1997/March 12<sup>th</sup>, "FIREPLACE INSPECTION SEMINAR", Full Day Seminar. This seminar was offered to Architects, Engineers, Contractors, Chimney Sweeps, Private Inspectors as well as Public Inspectors. Subject matter contained Repair Material, Legal Liability, Risk of Fire, Code, Factory-Built Metal Fireplaces, Factory-Built Pre-Cast Fireplaces, Masonry Fireplaces, Retrofit and Repair, and Masonry Fireplace Forms.

1997/Golden State Chimney Sweep Guild, San Diego, "17<sup>th</sup> Annual Convention"

1997/CREIA, Annual Education Conference, San Diego, California, "Fireplace Inspections"

1998/CREIA, Mid Year Mechanical Conference, Ontario, California,  
"Vented and Unvented Prefabricated Fireplaces"

1998/CREIA, Annual Education Conference, San Francisco, California "Up in Smoke", "Fireplace Inspections"

1999/July 6<sup>th</sup>, Ventura County Fire Department, Camarillo, California, "Fireplace Investigation". This three-hour seminar was offered to the Fire investigators of L.A.City. L.A. County, City of Burbank, Ventura County and the A.T.F.

1999/November 12<sup>th</sup>, National Housing Inspection, Annual Conference, Las Vegas, Nevada,  
"Fireplaces: Construction and Inspection"

1999/November 19<sup>th</sup>, CREIA, Orange County Chapter, Toolbox Seminar on "Fireplace Inspections"

1999/November 20<sup>th</sup>, CREIA San Diego Chapter, Toolbox Seminar on "Fireplaces"

1999/December 9<sup>th</sup>, CREIA Conejo Valley Chapter Monthly Educational Meeting on "Fireplace Issues"

2000/January 19<sup>th</sup>, ASHI – CREIA Combined Annual Education Conference, San Diego, California,  
"Fireplace Inspections"

2000/January 29<sup>th</sup>, "THE MONEY PIT" live radio show, transmitted from Boston. Broadcast to forty-nine states. "Fireplace Use and Safety"

2000/April 3<sup>rd</sup> – 8<sup>th</sup>, (First Class) to Current (Moorpark, California and Richmond, Virginia) F.I.R.E. Service, "FIRE Certified Fireplace Inspector" Six-Day, Forty-Eight Hour Training Program. This course includes the following module as well as the expert opinion of the instructor. History of the Fireplace Inspection Service, The Professional, Your Liability, Forensic Evaluation and Report Writing, Understanding Fire Technology, Understanding the Operation of the Fireplace, Recognizing the Fireplace, General Fireplace Requirements, Masonry Fireplace, Masonry Firebox Components, Masonry Chimney Components, Masonry Flue, Metal Factory-Built Fireplaces, Pre-Cast Fireplaces, Cast In-Place Fireplace, Prefabricated Fireplace Forms, Masonry Fireplace with a Listed Metal Chimney, Inserts, Wood Stoves, Gas Burning Appliances and Decorative Gas Logs, Lining Systems, Finish Materials, Marketing Your Business, Code and Manufacturers Requirements, Working With the Professional, The Investigation Begins, Condo Inspections, Evaluation and Repair, Reinstallation of Components, Fuel Information, and the Certification Testing.

2000/May 8<sup>th</sup>, CREIA, Inland Empire Chapter Monthly Education Meeting on "Fireplace Inspections"

2000/June 10<sup>th</sup>, (First Class) to Current (Moorpark, California and Richmond, Virginia) F.I.R.E. Service, "Home Inspector and The Fireplace" One-Day, Eight-Hour Training Program. This course includes the following module as well as the expert opinion of the instructor. The Industry Standards, Understanding Fire Technology, Understanding the Operation of the Fireplace, Metal Factory-Built Fireplaces, Pre-Cast Fireplaces, Cast In-Place Fireplaces, Masonry Fireplaces, Rumford Fireplaces, Masonry Fireplaces with a Listed Metal Chimneys, Prefabricated Fireplace Forms, Inserts, Free Standing Fireplaces, Wood Stoves, Other Systems, Gas Burning Appliances and Decorative Gas Logs, Lining Systems, Finish Materials, Code and Manufacturers Requirements, Staying out of Court, Report Writing and Disclaimers, When to Refer the Specialist, Statement Recommendations, and The Investigation Begins.

2000/July 27<sup>th</sup>, Golden State Chimney Sweep Guild, Sacramento, California , 20th Annual Convention. "Chimney Safety Assessment"

2000/August 29<sup>th</sup>, ITA, Inspection Training Associates, Annual Education Conference, Las Vegas, Nevada, "Fireplaces and Wood Stoves"

2000/November 18<sup>th</sup>, (First Class) to Current (Moorpark, California) F.I.R.E. Service, "Pre-Cast Concrete Fireplace Course" Six-Hour Training Program. This course includes the following module as well as the expert opinion of the instructor. Pre-Cast Concrete Fireplaces, Sales Brochures, Specifications, Assembly and Construction, Delivery and Installation, Additional Code Requirements, Damage, Approved Repair Methods, Report Writing, Court Supported Documentation, and Review.

2001/January 26<sup>th</sup>, Pillar to Post Professional Home Inspection Franchise, Las Vegas, Nevada, Annual Conference, "Wood Stoves", one and one-half hours

2001/January 27<sup>th</sup>, Pillar to Post Professional Home Inspection Franchise, Las Vegas, Nevada, Annual Conference, "Fireplaces", one and one-half hours

2001/March 9<sup>th</sup>, CCIA Round Table Education Meeting, San Diego, California, "Fireplace Fire Investigations", one and one-half hours

2001/July 10<sup>th</sup>, CREIA Greater San Gabriel Chapter Monthly Educational Meeting on "Fireplace Assessment and Evaluation"

2001/July 25<sup>th</sup>, Golden State Chimney Sweep Guild, Buena Park, California, 21<sup>st</sup> Annual Convention. Four hour presentation on "Doors of Opportunities" and "Earthquake Assessment"

2001/August 8<sup>th</sup>, California Fire Chiefs Association Fire Prevention Officers Section, Southern California, Monthly Membership Meeting, Orange, California. One and one-half hour Presentation. "Factory-Built Termination, Spacers and Air Gap Requirements". Co-Presented with Ralph Crain, Fire Marshal with the City of Rancho Cucamonga.

2001/September 7<sup>th</sup>, CREIA, Annual Education Conference, San Diego, California, "Improve Your Resume"

2001/October 26<sup>th</sup>, First Class to Current (Moorpark, California)  
F.I.R.E. Service, "Fire Investigator Fireplace Course" Six-Hour Training Program. This course includes the following module as well as the expert opinion of the instructor. Understanding the Operation of the Fireplace, Metal Factory-Built Fireplaces, Pre-Cast Fireplaces, Cast In-Place Fireplaces, Prefabricated Fireplace Forms, Masonry Fireplaces with a Listed Metal Chimneys, Inserts, Wood Stoves, Gas Burning Appliances and Decorative Gas Logs, Lining Systems, Finish Materials, Understanding Fire Technology, Methods of Travel, Overheating of the Fireplace, Overheating of the Flue, Evaluation and Repair, Code and Manufacturer's Requirements.

2002/January 16<sup>th</sup>, ASHI Annual Education Conference, New Orleans, Louisiana, "Fireplace Red Flags"

2002/January 26<sup>th</sup>, F.I.R.E. Service, Home Inspector Training Program, Moorpark, California. Eight Hours Education Course

2002/February 8<sup>th</sup>, California Fire Chiefs' Association, Fire Prevention Officers' Section, California Fire Prevention Institute, 12<sup>th</sup> Annual Workshop, Monterey, California, "Fireplace Investigation"

2002 March 2<sup>nd</sup>, KREIA, Kentucky Real Estate Inspection Association, First Annual Education Conference, Lexington, Kentucky, "Fireplace and Chimney Inspection"

2002 March 16<sup>th</sup>, St. Louis A.S.H.I. Chapter Spring Seminar, St. Louis, Missouri, "Fireplace Red Flags"

2002 April 20<sup>th</sup>, CREIA, Spring Education Conference, San Jose, California, "Fireplace Inspection, Risk and Management"

2002 September 20<sup>th</sup>, CREIA, Fall Education Conference, Ontario, California, "Back to Basics"

2002 September 21<sup>st</sup>, CREIA, Fall Education Conference, Ontario, California, "Carbon Monoxide"

2002 October 14<sup>th</sup>, ITA, Inspection Training Associates, Annual Education Conference, Las Vegas, Nevada "Fireplaces Liability"

2003 January 13<sup>th</sup>, CCAI, California Conference of Arson Investigators, Annual Education Conference, Seaside, California, "Fireplace Construction and Fires"

2003 January 16<sup>th</sup>, ASHI, American Society of Home Inspectors, Annual Education Conference, Orlando, Florida, "Solid Fuel and Gas Burning Dangers"

2003 February 21<sup>st</sup>, National Chimney Sweep Guild Annual Education Conference, Hershey Pennsylvania, Spoke on Discussion Panel with Bob Zimmerman with Underwrites Laboratories and Wayne Terpstra with Hearth and Home Technologies (Heatilator)

2003 April 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>, Northeast Chimney Sweep Association, Annual Education Conference, Panama, Florida, "Cause and Effect,...The Field Investigation"

2003 May 26<sup>th</sup>, Wood Heating and Barbecue Association of Canada, Annual Educational Forum, Richmond B.C., Canada, "Fireplace Inspection Risk Management"

2003 June 21<sup>st</sup>, NAHI, National Association of Home Inspectors, Summer Seminar, Portland, Oregon, "Fireplace Forensics"

## **PRINTED ARTICLES**

### **Bond Beam Heat Transfer**

The CREIA Inspector, May-June 1996

### **A Top Observation at Shrouds & Surrounds**

The ASHI Reporter, February 1998

### **Bond Beam Heat Transfer in Post-Quake Repairs**

ICBO Building Standards, July-August 1998

### **Pre-Cast Concrete Fireplace Damage & Repair**

The CREIA Inspector, January-February 2001  
SNEWS Magazine (The Chimney Sweep News) March 2001

### **Premature Failure of a Factory-Built Fireplace**

The CREIA Inspector, September-October 2001  
SWEEPING, The journal of Chimney and Venting Technology, October 2001

### **Fireplace Smoke Test**

SNEWS Magazine (The Chimney Sweep News) April 2002

## **ORGANIZATION AFFILIATION**

**American Society of Home Inspectors, Inc. (ASHI) Candidate, No.204020**

**California Conference of Arson Investigators (CCAI) Member**

**California Real Estate Inspection Association (CREIA) Certified Professional Inspector, No.0017**

Founding Secretary for the San Fernando Valley Chapter of CREIA, 1994

Founding Secretary for the Conejo Valley Chapter of CREIA, 1997

Regional Director (two terms), 2002-Current

Ethic Committee Member, 2003- Current

**International Association of Arson Investigators (IAAI) Member, No.24591**

**International Association of Plumbing and Mechanical Officials (IAPMO) Member, No.94867**

**International Conference of Building Officials (ICBO) Associate Member, No.15429-0**

**National Fire Protection Association (NFPA) Member, No.864001**

**National Chimney Sweep Guild (NCSG) "Certified Chimney Sweep", No.4797**

Technical Committee, 2001- Current

**Southern California Fire Prevention Officers Association (SOCA FPO), No.RG 353**