



Richard J. Martin, PhD, PE, CFI
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Dr. Rick Martin is an expert in thermal/mechanical devices and industrial heating/cooling equipment. He investigates fires, explosions and thermal/chemical accidents in structures, vehicles and vessels. He has design, analysis, and troubleshooting experience with equipment and processes in the agricultural, cement, ceramic, chemical, food, foundry, manufacturing, metallurgical, metal finishing, paper, petroleum, pharmaceutical, power generation, printing, recreation, refining, smelting, stevedoring, and textile industries. He also performs safety, patent, quality, and technology assessments.

EDUCATION

PhD (12/1989) Mechanical Engineering. University of California, Berkeley, CA.
Dissertation: "Nitrous Oxide Combustion Chemistry".

MS (6/1981) Mechanical Engineering. Stanford University, Stanford, CA.

BS (6/1981) Mechanical Engineering. Stanford University, Stanford, CA.

EXPERIENCE

Martin Thermal Engineering Inc., Inc. (8/2009 to present) President and Principal Engineer

Consultant to corporations, attorneys and insurance professionals on thermal science and engineering issues. Investigates fires, explosions, heating/cooling/cooking equipment failures, burn/scald injuries, and material releases. Performs safety and performance evaluations of new products and processes. Presents expert opinions and testimony at deposition, trial, and mediation.

Santa Clara University, Santa Clara (12/2021 to 6/2022) Lecturer, Adjunct

Faculty member in Mechanical Engineering, responsible for teaching Heat Transfer (MECH 123), and Thermal Systems Design (MECH 125).



**California Polytechnic University, San Luis Obispo (1/2018 to 12/2021)
Lecturer, Adjunct**

Faculty member in Civil & Environmental Engineering and Mechanical Engineering, responsible for teaching Programming Applications in Engineering (CE 251), Introduction to Air Pollution (ENVE 324) and Heat Transfer Laboratory (ME 350).

**University of Southern California (1/2010 to 12/2017)
Part-Time Lecturer**

Faculty member in Aerospace and Mechanical Engineering, responsible for teaching undergraduate Heat Transfer (AME 331) and Thermal Systems Design (AME 430).

**California Polytechnic University, Pomona (3/2017 to 6/2017)
Temporary Instructional Faculty**

Faculty member in Mechanical Engineering, responsible for teaching undergraduate Fluid Mechanics (ME 311) and Thermal Systems Design (ME 427).

**Industrial Heating Magazine (1/2008 to 7/2012)
Safety & Environmental Issues Columnist**

Author of a regular column on safety and environmental issues related to furnaces and other high temperature processing equipment.

**Exponent Inc. (8/1999 to 8/2009)
Senior Managing Engineer**

Senior consultant to corporations, attorneys and insurance professionals. Investigated property losses, defective products, code compliance, intellectual property, environmental hazards, etc. Provided engineering consultation on hundreds of projects including furnace explosions, restaurant fires, and refrigeration failures. Testified as an expert witness and presented technical opinions at mediations.

**California Baptist University (1/2009 to 5/2009)
Adjunct Professor**

Faculty member in Mechanical Engineering, responsible for teaching undergraduate chemistry for engineers (CHE 130).



Thermatrix Inc. (10/1990 to 8/1999)
Director of Technology

Managing engineer in charge of technology development and intellectual property protection. Led R&D activities involving U.S. and international business partners. Inventor of twenty utility patents involving flameless thermal oxidation. Performed commissioning and troubleshooting of combustion equipment in refineries, pharmaceutical and chemical facilities, remediation sites.

Ceramic Bonding Inc. (12/1988 - 10/1990)
Research and Development Manager

Thermal equipment engineer for hazardous waste technology development firm. Designed, built, and tested pilot and demonstration thermal processing units. Developed predictive models for high temperature thermal-fluid systems.

Lawrence Berkeley Laboratory (1/1984 - 12/1988)
Research Assistant

Researcher of nitrogen compound combustion chemistry. Performed experiments on steady and transient combustion systems. Modeled flame chemistry and physics.

Acurex Corporation (8/1981 - 1/1984)
Staff Engineer

Engineer in charge of design, procurement, maintenance, and experimentation tasks for federally funded research programs. Performed research on pollutant reduction in coal-fired utility boilers and low-NO_x, radiant, gas-fired burners.

**REGISTRATIONS, CERTIFICATIONS, PROFESSIONAL SOCIETIES,
HONORS**

- Registered Professional Mechanical Engineer, California, #M025029
- Registered Professional Engineer, Texas, #98139
- Registered Professional Engineer, Nevada #22264
- Registered Professional Engineer, Washington, #22024922
- Registered Professional Engineer, New York, #108681
- Registered Professional Engineer, Arizona, #81958
- Inactive, expired, or withdrawn PE Registrations in Alabama, Colorado, Georgia, Hawaii, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Michigan, Montana, New Mexico, North Carolina, Ohio, Tennessee.



- Certified Fire Investigator, International Association of Arson Investigators, IAAI-CFI #22-080802
- Member; American Society of Mechanical Engineers
- Member, American Society of Heating, Refrigerating and Air Conditioning Engineers
- Member; National Fire Protection Association
- Member; The Combustion Institute
- Principal Member (2000-present) and Secretary (2008-present); Technical Committee 86 on Ovens and Furnaces, for the National Fire Protection Association.
- Principal Member and Secretary (2008-present); Technical Committee 87 on Fluid Heaters, for the National Fire Protection Association.
- Member (2016-2019); ANSI/IKECA Standards Development Committee (Consensus Body) for the International Kitchen Exhaust Cleaning Association.
- Member (2006-2007); Technical Committees C16 on Thermal Insulation, and F03 on Gaskets, for the American Society of Testing and Materials
- Affiliate Member (2007); Society of Accredited Marine Surveyors.
- Guest Lecturer (2007-2010), Biola University, “Intro to Engineering”, La Mirada, CA.
- Executive Committee Member (1995-2001), Western States Section, Combustion Institute.
- Guest Lecturer (1994-1997), University of California Extension, “Air Pollution Control Systems/Strategies”, Berkeley and Davis, CA.
- Recipient (1981), Distinguished Service Award, Stanford University School of Engineering.
- President (1980), Tau Beta Pi, California Gamma Chapter.

PATENTS

- “Gradual Oxidation with Adiabatic Temperature above Flameout Temperature”, United States Patent 9,381,484, issued July 5, 2016 (with J. Armstrong and D. Hamrin).
- “Gradual Oxidation with Heat Transfer”, United States Patent 9,353,946, issued May 31, 2016 (with D. Hamrin and J. Armstrong).
- “Staged Gradual Oxidation”, United States Patent 9,267,432, issued February 23, 2016 (with J. Armstrong, D. Hamrin).
- “Staged Gradual Oxidation”, United States Patent 8,807,989, issued August 19, 2014 (with J. Armstrong, D. Hamrin and J. Perry).
- “Device for Thermally Processing a Gas Stream, and Method for Same,” United States Patent 6,532,339, issued March 11, 2003 (with B. Edgar and M. Barkdoll).
- “Method of Reducing Internal Combustion Engine Emissions, and System for Same,” United States Patents 6,391,267 and 6,003,305, issued May 21, 2002 and December 21, 1999 (with J. Stilger, M. Holst, J. Young, M. Barkdoll, and B. Edgar).
- “Devices for Reducing Emissions, and Methods for Same,” United States Patent 6,282,371, issued August 28, 2001 (with B. Edgar, D. Page, and P. Paul).
- “Matrix Bed for Generating Non-Planar Reaction Wave Fronts, and Method Thereof,” United States Patents 6,257,869 and 5,989,010, issued July 10, 2001 and November 23, 1999 (with J. Stilger, M. Holst, J. Young, and B. Edgar).

- “Method of Removing Sulfur from a Process Gas Stream Using a Packed Bed Calcinator,” United States Patent 6,136,144, issued October 24, 2000 (with J. Schofield).
- “Thermal Oxidizers with Improved Preheating Means and Processes for Operating Same,” United States Patent 6,126,913, issued October 3, 2000 (with J. Stilger and M. Holst).
- “Method and Apparatus for Thermally Reacting Chemicals in a Matrix Bed,” United States Patent 6,015,540, issued January 18, 2000 (with S. McAdams, B. Edgar, M. Kilgo, C. Baer, and J. Stilger).
- “Methods for Destroying Colliery Methane and System for Practicing Same,” United States Patent 5,921,763, issued July 13, 1999.
- “Systems for the Treatment of Chemical Wastes and Methods for Treating Chemical Wastes,” United States Patent 5,819,673, issued October 13, 1998 (with A.C. Heywood, J.D. Stilger, and A.B. King).
- “Processes for the Synthesis of Hydrogen Cyanide,” United States Patent 5,817,286, issued October 6, 1998 (with J.D. Stilger and J.D. Young).
- “Systems for the Treatment of Commingled Wastes and Methods for Treating Commingled Wastes,” United States Patent 5,770,784, issued June 23, 1998 (with A. Heywood, M. Holst, and J. Schofield).
- “Method for Destruction of Volatile Organic Compound Flows of Varying Concentration,” United States Patents 5,650,128 and 5,635,139, issued June 3, 1997 and July 22, 1997 (with M. Holst).
- “Method and Afterburner Apparatus for Control of Highly Variable Flows,” United States Patents 5,637,283 and 5,601,790, issued February 11, 1997 and June 10, 1997 (with J. Stilger, M. Holst, and S. Yee).
- “Method and Apparatus for Control of Fugitive VOC Emissions,” United States Patent 5,533,890, issued July 9, 1996 (with M. Holst, J. Stilger, and S. Yee).
- “Method and Apparatus for Recuperative Heating of Reactants in a Reaction Matrix,” United States Patent 5,320,518, issued June 14, 1994 (with J. Stilger and M. Holst).
- “Method and Apparatus for Controlled Reaction in a Reaction Matrix,” United States Patent 5,165,884, issued November 24, 1992 (with J. Stilger and M. Holst).

BOOKS

- *Thermal Systems Design: Fundamentals and Projects – 2nd Edition*; (2022); Richard J. Martin; Hoboken: John Wiley & Sons.; ISBN #978-1-1198-0347-8.
- *Thermal Systems Design: A Most Practical Guidebook – 1st Edition*; (2018); Richard J. Martin; Martin Thermal Engineering; Inc.; ISBN #978-1-5323-7184-4.

BOOK CHAPTERS

- “Sources of Perchlorate Releases to the Environment”; Perchlorate: A Scientific, Legal, and Economic Assessment; Eds: E.M. Hagstrom and Brian S. Aikin; Lawyers & Judges Publishing Company; 2006 (with Peter M. Mesard); ISBN #978-1-9300-5684-8.



- “Flameless Thermal Oxidation,” Standard Handbook of Hazardous Waste Treatment and Disposal, 2nd Edition, Section 8.7, H.M. Freeman (ed.), McGraw-Hill, New York, NY, 1997 (with S.G. DeCicco); ISBN #978-0-0702-2044-7.

PUBLICATIONS

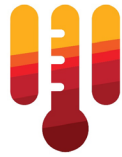
- “Energy-Saving Thermal Insulation: Industrial Hygiene and Occupational Health Considerations”; *Industrial Heating*; Vol. LXXV, No. 6, p. 54; June 2008; (with D. Malzahn, J. Hicks, and P. Sheehan)
- “New Explosion Relief Standard Affects Heat Treating and Other Furnaces”; *Industrial Heating*; Vol. LXXIV, No. 12, p. 41; December 2007; (with E. Christiansen)
- “New Explosion Relief Standards Impact Coating Equipment”; *Metal Finishing*; 27 July 2007; (with E. Christiansen)
- “Prediction of Particulate Loading in Exhaust from Fabric Filter Baghouses with One or More Failed Bags”; *J. Air & Waste Manage. Assoc.*, Vol. 56, pp. 1177-1183, August 2006 (with W. Qin and M. Dekermenjian)
- “Fires and Explosions in Vapor Control Systems: A Lessons Learned Anthology,” Process Safety Progress, Vol. 22, p. 195, December 2003 (with T. Myers and H. Kytomaa).
- “De Novo VOC from Regenerative Thermal Oxidizers,” Proceedings ASME-HT2003, Summer Heat Transfer Conference, Las Vegas, NV, July 22, 2003 (with J.D. Colwell).
- “Test your Incinerator Knowledge,” Chemical Engineering Progress, Vol. 99, pp. 36–9, February 2003 (with T. Myers, P. Hinze, and H. Kytomaa).
- “Thermal Oxidizing Systems—Test your Knowledge to Improve Your Refinery’s Safety and Reliability,” Hydrocarbon Processing, pp. 79–80, November 2002 (with T. Myers, P. Hinze, and H. Kytomaa).
- “What is an Explosion? A Case History of an Investigation for the Insurance Industry,” Journal of Loss Prevention in the Process Industries; Vol. 13, p. 491, 2000 (with A. Reza and L.W. Anderson).
- “HAPhazard No More,” Industrial Wastewater, Vol. 2, May/June 1994 (with K.B. Woods and J.T. Schofield).
- “The Destruction of Air Toxic Emissions by Flameless Thermal Oxidation,” Proceedings, Conference on Incineration and Thermal Treatment Technologies, Knoxville, TN, May 3, 1993 (with W.D. Binder).
- “Nitrous Oxide Formation and Destruction in Lean, Premixed Combustion,” Combustion and Flame, Vol. 80, p. 238, 1990 (with N.J. Brown).
- “Analysis and Modeling of Nitrous Oxide Chemistry in Lean, Premixed Combustion,” Combustion and Flame, Vol. 82, p. 312, 1990 (with N.J. Brown).
- “The Importance of Thermodynamics to the Modeling of Nitrogen Combustion Chemistry,” Combustion and Flame, Vol. 78, p. 365, 1989 (with N.J. Brown).
- “Pilot-scale Characterization of Dry Sorbent Injection for SO₂ Control in a Low-NO_x Tangential System,” ASME Journal of Engineering for Power, Vol. 110, p. 111, 1988 (with J.T. Kelly, S. Ohmine, and E.K. Chu).



- “A Comparative Study of Combustion in Kerosene Heaters,” Environmental Science and Technology, Vol. 20, p. 78, 1986 (with T. Lionel and N.J. Brown).

PRESENTATIONS AND PUBLISHED ABSTRACTS

- “Furnace Safety for the New Decade: NFPA 86 from Yesterday to Tomorrow”; 1-hour Webinar produced by Industrial Heating magazine; March 12, 2020
- “Is Your Old Oven Obsolete? Safety and Performance Improvements for Baking and Drying Applications”; 1-hour Webinar produced by Process Heating magazine; June 18, 2019.
- “Advanced Quality Methods for Thermal Oxidizer Operation”; Paper #71EA-0175; 11th U. S. National Meeting of the Combustion Institute – Pasadena, California, 25-27 March 2019.
- “Thermal Systems Design”; 12-hour, 6-module course of instruction, delivering content from the speaker’s textbook to key staff members of a confidential client; October 3-4, 2018.
- “How to Select Fluid Heaters for Efficiency, Quality & Safety”; 1-hour Webinar produced by Process Heating magazine; September 27, 2018.
- “Restaurant Fire Investigation: A Testifying Expert’s Perspective”; 2-hour Training Seminar, presented at IKECA Annual Membership Meeting – Portland, Oregon, April 14, 2016.
- “Complex Industrial Fire Investigations”; 4-hour Training Seminar, presented at International Training Conference, International Association of Arson Investigators, Chicago, May 21, 2015
- “Evidence Against Routine Cooking Flare-Ups as a Valid Ignition Source for Range-Hood Fires”; Poster presented at International Training Conference, International Association of Arson Investigators, Las Vegas, April 14, 2014.
- “Incident Investigations in a Risk Reduction Context”; Presented at Longshore Claims Association Roundtable Meeting; San Diego, July 26, 2013 (with G. Huntley-Fenner).
- “Temperature Sensing/Control – The Right Tools Save You Money”; 1-hr Webinar produced by Industrial Heating magazine; August 18, 2011.
- “New NFPA 87 Recommendations for Fluid Heaters”; 1-hr Webinar produced by Process Heating magazine; June 9, 2011.
- “NFPA 86 Major Rewrite – How the Revisions Affect your Business”; 1-hr Webinar produced by Industrial Heating magazine; March 17, 2010.
- “NFPA 86 Major Rewrite – How to Impact Proposed Changes”; 1-hr Webinar produced by Industrial Heating, Process Heating, and Pollution Engineering magazines; July 14, 2009.
- “Vehicle and Vessel Fires: When to Retain an Engineer”; International Association of Special Investigation Units – Southern California Chapter; Continuing Education Seminar; Diamond Bar, California, January 16, 2008 (with D. Slee and E. Christiansen)
- “Propane Appliances on Small Vessels – Personal Injury Flash Fire”; Proceedings of the 2007 China National Failure Analysis Conference; Changsha, China; Vol. 32; p.95-98; November 2007; (with F. Zhang, B.A. McGoran)
- “Fire Science for Marine Professionals,” Society of Accredited Marine Surveyors, Southern California Sub Regional Meeting, Los Angeles, November 14, 2006.



- “Liquefied Petroleum Gas Cylinder Safety--Can Solar Heating Lead to Venting?” 2006 International Symposium on Safety, Science, and Technology. Changsha, China, October 24–27, 2006 (with W. Qin).
- “Fires and Explosions in Vapor Control Systems: A Lessons Learned Anthology,” AIChE 36th Annual Loss Prevention Symposium, New Orleans; March 10–13, 2002 (with T. Myers and H. Kytomaa).
- “CNG Filter Canister Failure and System Reliability Analysis,” Paper 2001-01-2471, SAE Future Transportation Technology Conference, Costa Mesa, CA, August 20, 2001 (with S. Agrawal).
- “Destruction Threshold for the Elimination of Fine Particles by Diesel Aftertreatment,” Proceedings, Western States Section, Combustion Institute, Paper 98F-16, Seattle, WA, October 26, 1998.
- “Heavy Metal Waste Conversion by Thermally-Driven Chemical Bonding: Bench and Prototype Experiments,” ACS Symposium on Emerging Technologies for Hazardous Waste Treatment, p. 24, 1990 (with B.A. Johnson and C.B. Rubenstein).
- “Nitrogen Species Measurement in a Flash Ignited Combustion System,” Proceedings, Western States Section, Combustion Institute, p. 294, Banff, Alberta, Spring 1990 (with D. Lucas and N.J. Brown).

TRAINING

- CFI Trainer (by International Association of Arson Investigators); 2022-2023
 - Undetermined Fire
 - The Deposition Part 1
 - Investigating Fatal Fires
 - Motive, Means, Opportunity
 - Fire Dynamics Calculations (2.0)
 - Physical Evidence at Scene
 - Alternative Fuel Vehicles
 - Common Accidental Causes
 - Thermometry, Heat, Heat Transfer
 - Emerging Fire Investigation Technologies
 - The Deposition Part 2
 - Relation between NFPA 1033 and NFPA 921
 - Fire Flow
- IAAI International Training Conference, Cherokee, NC (4/24-4/28/2023)
 - Gone with or without a Trace
 - Born to Burn
 - 1995 Bricelyn Street Fire
 - Complex Fire Investigation - Electrical Systems
 - Firearms and Fire Cause
 - Investigating Arson for Profit
 - FSRI Fire Investigation Research Program
 - Looking Past the Fire
 - NFPA 1321 Standards on Fire Investigation Units
 - Understanding Fuel Gas Codes
 - Wildland Fire Investigation
- Industrial Heating Webinar: “Heat Treating: Atmosphere v Vacuum”
 - Test score 9 of 10; 1 PDH, 10/29/2021
- Self-directed study (2020-2023) 1 to 4 PDH equivalent each.
 - Mechanical behavior of electrical contacts (e.g. spring force, creep, stress relaxation)
 - Binary floating-point errors

- UL 2034 “Single and Multiple Station Carbon Monoxide Alarms - Standard for Safety”
- UL 217 “Smoke Alarms”
- Ember transport (6 scientific articles, including Tse & Pello, 1998)
- ANSI Z244.1 “The Control of Hazardous Energy”
- Decatur Professional Development, LLC
 - Engineering Ethics: Conservatism in Engineering Design; 2 PDH; 9/28/2021
- Control Engineering Webinar: “Advanced process control: Past, present and future”
 - 1 PDH 1/9/2021
- Beazley Risk Management Webinars for Architects and Engineers; 2019
 - Business Email Compromises – Surveying the Threat Landscape
 - 2018 Design Professional Litigation Lessons Learned
- CFI Trainer (by International Association of Arson Investigators); 2018
 - Basic Electricity
 - Discovery in Civil Cases
 - Effective Investigation and Testimony
 - Ethical Duties Beyond the Fire Scene
 - Fire Chemistry
 - Fundamentals of Interviewing
 - How First Responders Impact the Fire Investigation
 - Introduction to Evidence
 - Investigating Natural Gas Systems
 - Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems
 - NFPA 921 and 1033, 2014 Editions: Important Revisions
 - Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems
 - Postflashover Fires
 - Residential Electrical Systems
 - Residential Natural Gas Systems
 - Understanding Fire Through the Candle Experiments
 - Understanding the Fire Investigator’s Job: A Guide for Non-Investigators
 - Using Resources to Validate your Hypothesis.
 - Vacant and Abandoned Buildings: Hazards and Solutions
 - Wildland Fire Investigations
- Beazley Risk Management Webinars for Architects and Engineers; 2016
 - Ethics for Architects and Engineers
 - Risk Management Considerations for Small A&E Firms
- CFI Trainer (by International Association of Arson Investigators); 2016
 - Process of Elimination
 - The Scientific Method for Fire and Explosion Investigation
- Energy-Tech University; “Improving Condenser Performance”, December 16, 2014, PDH=1.0
- CFI Trainer (by International Association of Arson Investigators); 2013
 - An Analysis of the Station Nightclub Fire
 - Arc Mapping Basics
 - Charleston Sofa Super Store Fire
 - Critical Thinking Solves Cases
 - Digital Photography and the Fire Investigator
 - Documenting the Event
 - Electrical Safety
 - Ethics and the Fire Investigator



- Evidence Examination: What Happens at the Lab?
- Explosion Dynamics
- Fire Protection Systems
- Fundamentals of Residential Building Construction
- Insurance and the Fire Investigation
- Introduction to Fire Dynamics and Modeling
- Investigating Motor Vehicle Fires
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); July 15, 2009
- Qualified Specialist, Process Heating Assessment and Survey Tool (PHAST), Industrial Technologies Program, U.S. Department of Energy; October 23, 2008
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); July 11, 2007
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); June 15, 2006
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); June 13, 2005
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); June 17, 2004
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); June 30, 2003
- Investigation 1B – Techniques of Fire Investigation (per California State Fire Marshal’s accredited course); May 19-23, 2003
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); June 19, 2002
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); June 18, 2001
- 8-Hour Refresher Health & Safety Training (per 29 CFR 1910.120); October 12, 2000
- Fire/Arson Investigation Training (by California Conference of Arson Investigators); July 10-12, 2000
- Investigation 1A – Fire Cause and Origin Determination (per California State Fire Marshal’s accredited course); September 27 – October 1, 1999
- 40-Hour Hazardous Waste Operations and Emergency Response Training (per 29CFR1910.120); August 23-27, 1999
- FLUENT & GAMBIT Training (by Fluent, Inc.); November 2-5, 1998
- MagneTek: A Case Study in the Daubert Challenge
- Managing Complex Fire Scene Investigations
- NFPA1033 and Your Career
- Preparation for the Marine Fire Scene
- The HAZWOPER Standard
- The Impact of Ventilation in Building Structures on Fire Development

TESTIMONY

Depositions

- 4/12/2024 Bru v Emmett, Los Angeles County Superior Court (via Zoom)
- 9/28/2023 Putres, Shaia v T.C. Management Inc., San Diego County Superior Court (via Zoom).
- 8/10/2023 Ward v Frassica Inc., Orange County Superior Court (via Zoom).
- 7/24/2023 Arteaga v Pentair, Orange County Superior Court (via Zoom).
- 11/2/2021 (Vol I) and 12/3/2021 (Vol II). Plains All-American Pipeline v Measurement Instrumentation and



- Controls, Kern County Superior Court (via Zoom).
- 8/11/2021 (Vol I) and 8/25/2021 (Vol II). Giunta v Casa Muirfield, San Diego County Superior Court, Central Division (via Zoom).
 - 2/20/2020. Chan v Southern Calif Edison, Los Angeles County Superior Court, North Central District, Rosemead, CA
 - 12/3/2019. Hartford v Adobo, Cook County Circuit Court, Chicago, IL
 - 3/14/2019. Yi v Cypress Union, Los Angeles County Superior Court, Southeast District, Los Angeles, CA
 - 1/29/2019. Anik v GE, Los Angeles County Superior Court, North Central District, Los Angeles, CA
 - 8/25/2017. Pambakian v Coldwell Banker; Los Angeles County Superior Court, North Valley District, Los Angeles, CA
 - 12/15/2016. Richardson International (U.S.) Limited et al. v Buhler, Inc.; U.S. District Court, District of Nebraska; Omaha, NE
 - 8/1/2016. A.H. Lundberg Associates, Inc. v TSI, Inc.; U.S. District Court, Western District of Washington, Seattle, WA.
 - 1/11/2016. First Security Insurance of Hawaii v CSJN Enterprises, Hawaii Circuit Court, 1st Circuit, Honolulu, HI
 - 11/3/2014. Bailey v Heritage-WTI, et al., Court of Common Pleas, Columbiana County, Cleveland, OH
 - 12/10/2013. Rogers v 3M et al., San Francisco County Superior Court, San Francisco, CA
 - 9/6/2013. Seaman Corp. v Adwest Technologies, Inc., United States District Court, Eastern District of Tennessee, Greeneville, TN
 - 6/5/2013. Chicony Power Technology Co., Ltd. v Comarco, Inc., Orange County Superior Court, Santa Ana, CA
 - 11/13/2012. Chicony Power Technology Co., Ltd. v Comarco, Inc., Orange County Superior Court, Santa Ana, CA
 - 3/20/2012. Lim v Brookhurst Plaza, et al., Orange County Superior Court, Santa Ana, CA
 - 9/25/2009. Petrie v Exterran Energy et al., Harris County District Court, Houston, TX
 - 9/16/2009. Wang v Hai-Chen Enterprises, Los Angeles County Superior Court, Norwalk, CA
 - 7/10/2008. Taylor v Conopco, et al., U.S. District Court, Eastern District of Kentucky, Pikeville, KY
 - 1/18/2007. Chiou v. Gold 8&8 et al., Los Angeles County Superior Court, Los Angeles, CA
 - 5/02/2006. Clark, et al. v. PSI Energy et al., Marion County Superior Court, Indianapolis, IN
 - 2/08/2006. United States of America v. El Dorado County, et al., United States District Court, Eastern District of California, Sacramento, CA
 - 1/31/2006. Maah v. Marlon Manor, et al., Los Angeles County Superior Court, Los Angeles, CA
 - 5/27/2005. United States of America v. RSR Corporation, et al., United States



District Court, Western District of Washington, Seattle, WA

- 2/17/2005. Lexington Insurance v. Flue Steam, et al, Los Angeles Superior Court, Los Angeles, CA
- 12/04/2004. Diaz v. Ceragem International, Los Angeles County Superior Court, Los Angeles, CA
- 4/26/2004. Yuen v. Ethos Environmental, Los Angeles County Superior Court, Los Angeles, CA
- 11/19/2002. Tafuri v. Northern Energy, Los Angeles County Superior Court, Los Angeles, CA
- 9/18/2002. Plourde v. Pallos, Orange County Superior Court, Santa Ana, CA
- 6/28/2002. Sanders v. L.A. Fitness, Orange County Superior Court, Santa Ana, CA
- 5/15/2002 and 5/22/2002. RSR Corp v. AIU Insurance, 71st Judicial District Court, Harrison County, TX
- 10/17/2001. Remtech v. A.R.T., United States District Court, District of Alaska
- 1/2/2001. Ostermeyer v. World Kitchen, Orange County Superior Court, Santa Ana, CA

Jury Trials

- 8/19/2021. Rago v Amezquita; Los Angeles County Superior Court, Norwalk, California.
- 5/12/2017. Richardson International (U.S.) Limited and Nationwide Agribusiness Insurance Company v Buhler, Inc.; U.S. District Court, Nebraska District, Omaha, NE.
- 9/21/2016. A.H. Lundberg Associates, Inc. v TSI, Inc.; U.S. District Court, Western District of Washington, Seattle, WA.
- 11/19/2014. Kyundibekyan v Mid Century Insurance, Los Angeles County Superior Court, Glendale, CA
- 12/18/2013, 12/19/2013, 1/2/2014. Chicony Power Technology Co., Ltd. v Comarco, Inc., Orange County Superior Court, Santa Ana, CA
- 6/2/2010. Petrie v Exterran Energy et al., Harris County District Court, Houston, TX
- 3/12/2001. Ostermeyer v. World Kitchen, Orange County Superior Court, Santa Ana, CA

Arbitrations

- 7/21/2004. American Family Insurance – Hays; Yavapai County Superior Court, Prescott, AZ.