

## Curriculum Vitae

NOVEMBER 15, 2023

**NAME:** Edward L. Fronapfel, M.S.C.E., P.E., CBIE, CFCC, EDI, CBCP, MAE  
F.ASCE, F.NAFE, DFE, D-IBFES, NACHI  
Chief Executive Officer SBSA, LLC  
Senior Advisor Litigation- CTETS  
5926 McIntyre Street  
Golden, Colorado 80403  
720-710-7083

**EDUCATION:** Master of Science in Civil Engineering with emphasis on Structural Engineering, 2000, University of Colorado at Denver  
  
Bachelor of Science in Civil Engineering, 1988, Colorado State University, Fort Collins, Colorado

**PROFESSIONAL COURSES AND SEMINARS AS A PRESENTER:**

**Full history of professional courses and seminars as a presenter available upon request.**

- Commercial and High-End Residential Deck Design and Construction, Halfmoon, Webinar, 6PDH, 6LU, AIA W102122DECKDC, ICC 0.6CEU Building, Eldridge Reynard, Christina Jackson November 7, 2023
- Marking Professor: College of Contract Management, U.K. Fall 2023, QS403 Managing Sustainable Construction and Unit 9, Certificate/Diploma in Construction Site Management, Marking 11 Students
- Rooftop Deck Design and Construction, Halfmoon, Webinar, October 18, 2023, 6PDH, 6LU, AIA, ICC 0.6CEU Building, Eldridge Reynard, Christina Jackson
- Western States Contractors Roofing Association, Western Roofing Expo, Condensation in Roofs, and Design Solutions for Mitigation, 1.0 PDH, Las Vegas, Nevada, September 24, 2023
- Gypsum Association Members Regarding Testing of Area Separation Walls, August 8, 2023, 1.0 Hours

- HalfMoon Education Seminar, "International Building Code 2021," On Demand, Denver, Colorado, 7.0 PDH, 7.0 AIA LU | HSU, 0.7 ICC CEU June 9, 2023
- International Code Council, Education Institute, 2023 Colorado Chapter Education Institute, Lateral Loads and Expansive Soil Design and Construction, 7 PDH, March 10, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, Construction tolerance impacts on Shaft Liner Fire Walls, Barcelona, Spain, - 1.5 CEU's, February 10, 2023
- ASCE 9<sup>th</sup> Forensic Congress - Panel Member for the Engineers Standard of Care, 1.5 PDH, November 6, 2022
- Commercial and High-End Residential Deck Design and Construction, Halfmoon, 6PDH, 6LU, AIA W102122DECKDC, ICC 0.6CEU Building, Eldridge Reynard, Christina Jackson October 21, 2022
- PA-NSPE Collapse of Adjoining Building During Lateral Work, September 15, 2022, 1.0PDH, 1.0 NY
- Professor: College of Contract Management, U.K. Spring 2022, Delegate of Forensic Engineering, FE530- The Forensic Structural Engineer as an Expert Witness 14 Hours
- AEC Executive Round Table, ZWEIG Group, Keynote Speaker, Considerations for Risk Reduction, ZPanel - Managing Enterprise Risk, Dallas Texas, June 24, 2022, 1.5 PDH
- PA-NSPE Tools to Ensure Effective Litigation Preparation and Testimony as an Engineering Professional, June 16, 2022, 1.5PDH
- Professor: College of Contract Management, U.K. Spring 2022, Delegate of Forensic Engineering, FE520-Forensic Structural Engineering 14 Hours
- 2020 Educational Institute, "Lateral Loads and Expansive Soil Design and Construction," Loveland, Colorado, March 11, 2022 (7 Hour)
- National Academy of Building Inspection Engineers (NABIE) Annual Building Inspection Engineering 2022 Annual Conference, "Condensation in Roofing Systems and Design Solutions for Mitigation," Dallas, Texas, February 26, 2022 (1.5 PDH)

- Foundation Damage and Repair: Science, Materials and Techniques, HalfMoon Education Seminar, Live Webinar, Colorado, February 15, 2022 (7 Hour)
- Professor: College of Contract Management, U.K. Winter 2022, Delegate of Forensic Engineering, FE510-Forensic Geotechnical and Foundation Engineering 14 Hours
- National Academy of Forensic Engineers (NAFE) Winter Conference - 2022, "Forensic Evaluation and Testing of Existing Site Conditions Related to a Personal Injury Claim," January 8, 2022
- HalfMoon Education Seminar, " Foundation Damage and Repair: Science, Materials and Techniques," Live Webinar, Colorado, September 10, 2021
- National Academy of Building Inspection Engineers (NABIE) 2021 Annual Meeting & Building Inspection Engineering Conference (Virtual), "Substantial Completion Issue: Breach of Contract & Recognition of Defective Work," February 26 & 27, 2021
- National Academy of Forensic Engineers (NAFE) Summer Conference - 2021, "Forensic Engineering Site Observations: Data and Evidence Collection, Reporting, and admissibility," August 1, 2021
- HalfMoon Education Seminar, "Foundation Damage and Repair," Live Webinar, Colorado April 29, 2021
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2021 Courses Taught:
  - CMGT 3177 - 4177 (Combined undergraduate/graduate class) Environmental Systems & MEP, Online Zoom, Spring Quarter, 2021
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2020 Courses Taught:
  - CMGT 3177 - 4177 (Combined undergraduate/graduate class) Environmental Systems & MEP, Spring Quarter, 2020
- Lateral Loads and Expansive Soil Design and Construction, 2020 Educational Institute Loveland, Colorado, March 6, 2020, 7.0 CEU

- American Society of Civil Engineers Student Chapter at Colorado School of Mines, "Forensics: An Overview of Engineering in the Jurisprudence Setting," November 15, 2019
- International Building Code 2018, HalfMoon Education Seminar, Cheyenne, WY, August 22, 2019, 7 CEU
- CAI, Rocky Mountain Conference, "Impacts of New Development on Existing Associations," May 31, 2019
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2019 Courses Taught:
  - XRCM 4420 Construction Estimating, Spring Quarter, 2019
  - CMGT 3177 - 4177 (Combined undergraduate/graduate class) Environmental Systems & MEP, Fall Quarter, 2019
- National Academy of Building Inspection Engineers (NABIE) Annual Building Inspection Engineering 2019 Annual Conference, "The Use of LiDAR in Forensic Reporting," Boston, MA, March 2, 2019
- International Building Code 2018, HalfMoon Education Seminar, Denver, Colorado, December 12, 2018 7 PDH
- National Academy of Forensic Engineers (NAFE) Summer Conference - 2018, "Forensics as a Result of Substantial Completion Request," Buffalo, New York, July 28, 2018
- International Residential Code 2018, HalfMoon Education Seminar, Denver, Colorado, June 21, 2018, 7 Pdh
- American Society of Civil Engineers Student Chapter at Colorado School of Mines, "Walking the Ethical Tightrope: Engineering, Insurance Claims, and Litigation Case Studies," March 9, 2018
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2018 Courses Taught:
  - CMGT 3100-4420 (Combined undergraduate/graduate class) Construction Estimating, Winter Quarter, 2018
- CLE- Institute State Bar of Montana, "Construction Law CLE 2017," Bozeman, Montana, October 27, 2017
- International Building Code 2015, HalfMoon Education Seminar Denver, Colorado, June 9, 2017

- SEAK - National Expert Witness Conference, "Arbitrations, Mediations, and Bench Trials: Delivering Effective Testimony," Clearwater Beach, Florida, May 6-7, 2017
- Merlin Law Group Ski Seminar 2017, "Building Codes and The Reconstruction Environment," Beaver Creek, Colorado, March 16, 2017
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2017 Courses Taught:
  - CMGT 3100-4420 (Combined undergraduate/graduate class) Construction Estimating, Winter Quarter, 2017
  - XRCM 4420 Construction Estimating, Spring Quarter, 2017
  - CMGT 3177 - 4177 (Combined undergraduate/graduate class) Environmental Systems & MEP, Fall Quarter, 2017
- Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, "Construction Mistakes that cost Millions, Forensic Engineering in Construction," University of Denver, Colorado, October 11, 2016
- National Society of Professional Engineers (NSPE), "Forensic Engineering," Denver, Colorado, September 22, 2016
- Foundation Damage and Repair: Science, Materials and Techniques, HalfMoon Education Seminar, Denver, Colorado, July 14, 2016 7 Pdh
- American Society of Civil Engineers Student Chapter at Colorado School of Mines, "Forensics: An Overview of Engineering in the Jurisprudence Setting," Golden, Colorado, April 8, 2016
- Lecturer: Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2016 Courses Taught:
  - CMGT 3100-4420 (Combined undergraduate/graduate class) Construction Estimating, Winter Quarter, 2016
  - CMGT 3177 - 4177 (Combined undergraduate/graduate class) Environmental Systems & MEP, Fall Quarter, 2016
- Residency Course Lecture, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, "Construction Decisions and Costs, a Forensic Perspective," October 21, 2015

- University of Colorado at Boulder (CU), "Forensic Engineering Responsibility from the Perspective of the Engineer," March 16, 2015
- Lecturer: Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2015 Courses Taught:
  - CMGT 3100-4420 (Combined undergraduate/graduate class) Construction Estimating, Winter Quarter, 2015
  - CMGT 3177 - 4177 (Combined undergraduate/graduate class) Environmental Systems & MEP, Fall Quarter, 2015
- AIA Colorado, "Forensic Analysis," Fort Collins, Colorado, October 22, 2014
- Lorman 2014 Construction Management & Design Build Seminar, "Basics of Construction Management Regarding The Ability To Control In A Design-Build Setting," Denver, Colorado, May 20, 2014
- 2014 NAHB International Builders Show, "Avoiding Construction Defects: 15 Lessons Learned the Hard Way," Las Vegas, Nevada, February 4-6, 2014
- Lecturer: Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2014 Courses Taught:
  - XRCM 4177 Energy Design for Sustainable Development, Spring Quarter, 2014
  - XRCM 4480 Construction Project Management, Summer Quarter, 2014
  - CMGT 3177/4177 - Environmental Systems/MEP, Fall Quarter, 2014
- Colorado Bar Association Continuing Legal Education, Inc., "Disaster Assistance: Construction Law," Denver, Colorado, October 15, 2013.
- CAI, Spring Showcase Conference, "Is That Crack Normal," April 4, 2013
- Lecturer: Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2013 Courses Taught:
  - CMGT 3100 and CMGT 4420 (Combined undergraduate/graduate class), Construction Estimating, Fall Quarter, 2013

- XRCM 4420 Construction Estimating, Fall Quarter, 2013
- CMGT 3700/4700 Greenbuild LEED, Winter Quarter, 2013
- CMGT 3177/4177 Energy Design for Sustainable Development, Spring Quarter, 2013
- XRCM 4177 Energy Design for Sustainable Development, Spring Quarter, 2013
- Ralston Valley High School, “Forensic Engineering,” Arvada, Colorado, November 29, 2012
- Types, Causes and Consequences of Defects and Failures, HalfMoon Presentation, Denver, Colorado, September 19, 2012
- Co-Presenter Community Associations Institute (CAI), “Is That Crack Normal?,” Plano, Texas, July 27 & 28, 2012
- Management Specialists Inc. (MSI), “Water, Water Everywhere - and Controlling Where it Goes,” June 15, 2012
- Building Enclosure Commission (BEC), “Building Envelope Construction Defects,” June 6, 2012
- National Association of Housing and Redevelopment Officials (NAHRO), “Site-wide Maintenance Strategies,” May 15, 2012
- University of Colorado at Boulder (CU), “Forensic Engineering Responsibility from the Perspective of the Engineer,” April 23, 2012
- Colorado State University (CSU), “Forensics: An Overview of Engineering in the Jurisprudence Setting,” April 9, 2012
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2012 Courses Taught:
  - CMGT 3120 and CMGT 4480 Construction Project Management, Summer Quarter, 2012
  - CMGT 3100 and CMGT 44420 (Combined undergraduate/graduate class), Construction Estimating, Fall Quarter, 2012
  - CMGT-3177 and CMGT 4177 Energy Design for Sustainable Development, Spring Quarter, 2012
- InfraMation 2011, “Thermography & Forensic Investigation for Litigation Clinic,” Las Vegas, Nevada, November 10, 2011, 3.0 Hours

- InfraMation 2011, "Understanding and Applying RESNET Guidelines for Thermography, Building Thermography Presentation," Las Vegas, Nevada, November 9, 2011, 1.0 Hours
- SEAK Annual Meeting, "Forensic Engineering," Wichita, Kansas, April 15, 2011
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2011 Courses Taught:
  - CMGT-2160/4402 Residential Construction Systems, Fall 2011
  - CMGT-4480 Construction Project Management, XRCM, Summer Quarter, 2011
  - CMGT-4177 Energy Design for Sustainable Development, Spring Quarter, 2011
  - CMGT-4177 Online Energy Design for Sustainable Development, XRCM, Winter Quarter, 2011
- Wichita ASHRAE Chapter, "Forensic Engineering for Building Inspections," Wichita, Kansas, November 18, 2010, 2 PDH
- Colorado Association of Home Builders (CAHB), 2010 Rocky Mountain Builders Conference, "Common Construction Defects & Tips for Avoiding Them," October 7, 2010, 2 PDH
- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2010 Courses Taught:
  - CMGT-4177 Graduate Mechanical and Electrical Systems, XRCM, Winter Quarter, 2010
  - CMGT-3177-4177 Graduate Mechanical, Electrical and Plumbing Systems, Spring Quarter, 2010
  - CMGT-4480-1 Graduate Construction Project Management, Summer Quarter 2010 and XRCM, Summer Quarter 2010
- 2009 ENERGY STAR Summit, Lessons From the Field - Advanced Building Science, "X-Ray Vision For Quality Construction: Infrared Diagnostics for Colorado," Stapleton, Colorado, December 9, 2009
- Central New York ASHRAE Chapter, "Snow Load Failures From the 2003 Colorado Blizzard, Syracuse," New York November 11, 2009



- Lecturer, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2009 Courses Taught:
  - CMGT-4700-1 Graduate Mechanical Electrical and Plumbing Systems, Spring 2009
  - CMGT-4480-1 Graduate Construction Project Management, Winter 2009, Summer 2009 and XRCM, Summer 2009
  - CMGT-4405-1 Graduate Residential Construction Systems, Fall 2009
- NSPE “Slips, Trips, and Falls Seminar (Part 2),” October 15, 2008
- Architectural Engineering Institute (AEI) of the +American Society of Civil Engineers (ASCE), 2008 Building Integration Solutions Conference, “Delivering Effective Testimony and Structural Floors and Design/Construction Issues,” Denver, Colorado, September 24-27, 2008
- NSPE “Slips, Trips, and Falls Seminar (Part 1),” September 17, 2008
- 17th Annual National Expert Witness Conference, “Delivering Effective Testimony: Arbitrations, Mediations, Judge and Jury Trials,” Hyannis, Massachusetts, June 19, 2008
- Adjunct Professor, Franklin L. Burns Schools of Real Estate and Construction Management, Daniels College of Business, University of Denver, 2008 Courses Taught:
  - CMGT-4405-1 Graduate Residential Construction Systems, Spring 2008 (Fill in)
  - CMGT-3700 Undergraduate Mechanical/Electrical/Plumbing
  - CMGT-4700 Graduate Mechanical/Electrical/Plumbing
- National Society of Professional Engineers (NSPE), “Construction Defects Part 1 and Part 2,” March and April 2008, 3.0 PDH Presentation time each
- University of Colorado Boulder, “Building Systems Seminar, Part 1 of 2 Forensic Engineering Regarding Light Frame Structures and Standards of Care,” February 2008, 1 hour, Part 2, April 2008

**PROFESSIONAL  
COURSES AND  
SEMINARS AS AN  
ATTENDEE IN THE LAST  
10 YEARS:**

**Full history of professional courses and seminars as an attendee available upon request.**

- Subsurface Conditions Part 1: Basic Concerns, Design Information & Division of Responsibilities, National Council of Architects Registration Board (NCARB) 1.25 LU, October 29, 2023
- Western Roofing Expo, Western States Roofing Contractors Association, Low Slope Roof Drainage, Problems and Solutions for Re-roofing and New Roofing Projects, AIA 1.0 PDH, Cool Roof Expansion Across the West, an Overview of New Code Requirements and Third-Party Resources, AIA 1.0 PDH, Making a Determination of How Much Longer a TPO Roofing Membrane will Perform, AIA 10 PDH, September 24-25 2023
- Subsurface Conditions Part 4: Site Development Considerations & Management of Site Materials, National Council of Architects Registration Board (NCARB) 1.0 LU, September, 21, 2023
- Subsurface Conditions Part 2: Soil Properties, Behaviors, Classification and Identification, National Council of Architects Registration Board (NCARB) 1.0 LU, September, 21, 2023
- AB Retaining Walls, 1.0 CHE, August 19, 2018
- Rules and Regulations Indiana, 1.0 CEU, August 18, 2018
- Cladding Attachment Strength for Wood Frame Structures, IIBEC, August 17, 2023, 1.5 CEH
- The Forensic Expert Witness (FEWA) Surviving Cross Examination, July 25, 2023, 1 PDH
- American Galvanizers Association, Galvanize It, Golden, Colorado, 1.0 PDH/LU, AIA Course No. 19GICW June 20, 2023
- Construction 101, COR Enterprises, AdjusterPro and All Lines Training, Property Claims Consulting, May 24, 2023
- OSHA 10 Hour Training Construction Industry Outreach Course, UL, 1.10 CEU, May 22, 2023
- Best Practices: Fire and Sound Solutions by Building Type, NGC072, National Gypsum, 1 CEU, May 18, 2023
- Construction Defect Claims and How to Avoid Them, IIBEC Colorado Chapter, 3.0CEU, Denver, Colorado, April 20, 2023

- International Code Council, Education Institute, 2023 Colorado Chapter Education Institute, Mass Timber Construction, 4 PDH, Loveland, Colorado March 9, 2023
- International Code Council, Education Institute, 2023 Colorado Chapter Education Institute, Building Loads and Wall Bracing, 7 PDH, Loveland, Colorado March 8, 2023
- International Code Council, Education Institute, 2023 Colorado Chapter Education Institute, Construction Defects, Failures and Repair Methods, 7 PDH, Loveland, Colorado March 7, 2023
- International Code Council, Education Institute, 2023 Colorado Chapter Education Institute, Multi Family Plan Review, 7 PDH, Loveland, Colorado March 6, 2023
- Colorado Chapter International Institute of Building Enclosure Consultants, Roof Coatings and Waterproofing, CRA Training Center, 4.0 CEU, February 22, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, From NIMBT to YIMBY Embracing AI to Recalibrate the Master Plan, 1.5 PDH, Barcelona, Spain February 10, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, XMade Tour and Tile Factory, 4.0 PDH, Barcelona, Spain February 10, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, Ethics, 1.5 PDH, Barcelona, Spain February 10, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, NSPE Update, 0.5 PDH, Barcelona, Spain February 9, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, Concrete Repair and Protection, 1.25 PDH, Barcelona, Spain February 9, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, Antoni Gaudi Redux: Technology and its Positive Disruption to Professional Practice, 1.25 PDH, Barcelona, Spain February 9, 2023
- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, Sagrada Familia Back Scenes Tour, 2.5 PDH, Barcelona, Spain February 9, 2023

- National Academy of Building Inspection Engineers (NABIE), 2023 Conference, Technical Tour of Canyellas Neighborhood, 2.0 PDH, Barcelona, Spain February 9, 2023
- The Measurement of Soil Suction in the Field of Geotechnical Engineering Applications, Fredland & Puppala, ASCE Continuing Education, December 31, 2022, 0.2 CEU (2 PDH), AWI023113, Florida Course Number 0000435 (sic)
- Diagnosis, Repair, and Restoration of Building Facades, ASCE Continuing Education, November 27, 2022, 0.2CEU (2 PDH), Florida Course Number 0000435 (sic)
- Innovative Foundation Design Methods for Structures on Expansive Soil, ASCE Continuing Education, November 26, 2022, 0.2CEU (2 PDH), Florida Course Number 000435(sic)
- 2020 GI Web Conference, Earth Retaining Structures Technical Committee Presentation on Earth Retaining Structures (AWIGIWEB203), ACSE Continuing Education, November 26, 2022, 0.2CEU (2 PDH) Florida Course Number 0000433
- Renovation of Slabs on Grade (AWI1102610), ASCE Continuing Education Credits, November 24, 2022, 0.2 CEU (2 PDH), Florida Course Number 0000435 (sic)
- Opening Plenary, ASCE 9<sup>th</sup> Forensic Engineering Conference, November 5-6, 2020 3.0 PDH
- ASCE 9<sup>th</sup> Forensic Engineering Conference, November 5-6, 2020
  - Philadelphia Building Collapse During Demolition, Silo Discharge Design and Construction Influence on Wall Pressure, Long-Span Wood Trusses - Temporary Bracing and the Requirements to Prevent Catastrophic Collapse under Construction, Bearing Capacity Failure of an Excavated Footing Prior to Building Moving Operations. 1.5 PDH
  - Soil Settlement and Water Damage due to Adjacent Pile Installations, Risk Factors During Underpinning of Historic Structures, A Tale of Two Clients: Case Studies in Adjacent Construction Risk Management, Why did these historic Masonry Buildings Fail, 1.5 PDH
  - Preconstruction Surveys of Adjoining Structures, Development of Practice Guidelines 1.5 PDH
  - Failure Reduction through Construction Inspections, Monitoring Strategies for Construction Operation of Facilities, Case studies of Construction Vibration Monitoring

and Evaluation through Soil-Structure Interaction, Remote Ground and Building Vibration Monitoring of a Multi-Family Residence During Neighboring Construction Facilities 1.5 PDH

- Guidelines for Failure Investigations - Volume 2, ASCE 9<sup>th</sup> Forensic Engineering Conference, 2020 3 PDH
- Resources for Practitioners to Reduce Claims, ASCE 9<sup>th</sup> Forensic Engineering Conference, November 4, 2020 4 PDH
- ASCE Construction Vibrations AWI052319, 1PDH, Florida Course 433, November 1, 2022
- The Academy of Experts, Expert Determination, October 13-14, 2022, UK online, 13 CPD
- PA-NSPE Ethics and Dispute Resolution, Florida, September 15, 2022, 1.0 PDH
- PA-NSPE Urban Connector Project Cap, September 15, 2022, 1.0 PDH
- PA-NSPE Initial Investigation into the Partial Collapse of Champlain Towers South (CTS), Building in Surfside, Florida, September 13, 2022, 1.0 PDH
- PA-NSPE Systematic Sustainability, September 13 2022, 1.0 PDH
- PA-Zelienople Airport Runway Rehabilitation, June 16, 2022, 1.5PDH
- PA-Highlight of the New Federal Infrastructure Funds and Agency Activities, September 13, 2022, 1.5PDH
- World Trade Center - Engineering Ethical Issues in the Design, Construction and Investigation of its Collapse, PDHSource, 2 PDH, Webinar WBNR-1147, September 8, 2022
- AEC Daily, Steep Slope Roofing, Ventilation Solutions, PP Course Number 15918, July 23, 2022, 1 PDH
- AEC Executive Round Table, ZWEIG Group, Attendee, Dallas Texas, June 24, 2022, 12 PDH, 1.2 CEU
- Forensic Examination of Structures, June 15, PDH Source, LLC, 2PDH
- Roof Drains the Hole Story, American Society of Plumbing Engineers, May 23, 2022, 0.1 CEU
- Failure Investigation of South Florida Pedestrian Bridge Collapse, Pedestrian Bridge Collapse Forensic Investigation:

What Went Wrong and Lessons Learned NCSEA Webinar, May 15, 2022

- E-1887 Concrete Structure Defects: Diagnose, Causes, Prevention & Repair, PDHSource, May 23, 2022, 1 PDH
- E-1902 Failure Causes of Structures, PDHSource, May 23, 2022, 1 PDH
- Designing and Installing Waterproof Tiled Showers, AEC Daily, AEC1604:1, May 23, 2022, 1 PDH
- Failure Investigation of South Florida Pedestrian Bridge Collapse, NCSEA, May 18, 2022, 1 Hour PDH
- Louisiana Board of Engineers, 1 Hour Ethics, 1 Hour Laws and Rules, April 2022
- National Academy of Building Inspection Engineers (NABIE) 2022 Annual Meeting & Building Inspection Engineering Conference, "ICON & The Future of 3D Printed Homes, 2.0 PDH, Building Envelope Issues, 2.0 PDH, GAF Top of the Roof, 2.0 PDH, Engineering Tour of the Joule Hotel, 1.5 PDH, Findings from the Champlain Tower Collapse, 2.0 PDH, February 26-27, Dallas Texas
- AEC Daily, "Thermal Bridging Solutions for Balconies and Masonry Support," January 26, 2022, 1 PDH
- HAAG, Haag Certified Reviewer, "Water Damage Repairs & Replacement and Fire & Smoke Damage Assessment," January 22, 2022, 2 PDH
- HAAG, Haag Certified Reviewer, "Wood Roofs Damage Assessment, Slate Roofs Damage Assessment, Exterior Cladding Damage Assessment, Framing Systems Damage Assessment, Water Mitigation Principles & Techniques," January 20, 2022, 5 PDH
- HAAG, Haag Certified Reviewer, "Metal Roofs Damage Assessment," January 19, 2022, 1 PDH
- HAAG, Haag Certified Reviewer, "Tile Roofs Damage Assessment," January 18, 2022, 1 PDH
- HAAG, Haag Certified Reviewer, "Basic Interior Damage Assessment Principles, Composition Shingle Damage Assessment" January 16, 2022, 2 PDH
- AEC Daily, "Innovation in Intumescent Coating Technology," December 30, 2021, 1 PDH

- AIA Continued Education Provider, "Polyiso: The Next Generation Air & Water Resistive Barrier," December 30, 2021, 1 PDH
- AEC Daily, "Extrusion Matters: XPS vs. EPS," December 29, 2021, 1 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Do's and Don'ts in Structural Steel Design" October 7, 2021, 1.5 PDH
- EZ-pdh.com, Webinar, "Louisiana - Laws, Rules, and Ethics for Professional Engineers," August 17, 2021, 3PDH
- National Academy of Forensic Engineers (NAFE) Summer Conference - 2021, Renaissance Providence, Rhode Island, July 31-August 1, 2021, 15 PDH
- AEC Daily, "Underslab Vapor Retarders in Buildings," July 29, 2021, 1 PDH
- HAAG, "Haag Certified Reviewer - Residential, Level 1," April 7-11, 2021
- National Academy of Building Inspection Engineers (NABIE) 2021 Annual Meeting & Building Inspection Engineering Conference (Virtual), "Masonry Issues- Seen and Unseen," "Timber Trusses- Decay and Remedies," "Infrared- Uses in Commercial & Industrial Applications," "Managing Moisture," "Assessing Masonry Facades: Bricks, Terra Cotta and More," "Resiliency: Evolving the Perspective of Building Construction," "Substantial Completion Issue: Breach of Contract & Recognition of Defective Work," February 26 & 27, 2021, 7 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Overview of Changes and Additions in ACI 318-19," March 4, 2021, 1.5 PDH
- ASHRAE, 2021 ASHRAE Virtual Winter Conference, Webinars, Live Seminar 18: "New Standard: ASHRAE 221 Overview WITH LIVE Q & A," February 10, 2021, 1 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Retrofitting of Existing Buildings with Steel Joists," December 10, 2020, 1.5 PDH
- American Safety Council, Webinar, "Aerial and Scissor lifts," December 8, 2020
- SunCam Online Continuing Education, Course #425, "Florida Laws and Rules for 2021," November 17, 2020, 1 PDH

- SunCam Online Continuing Education, Course #390, "Ethics in Design and Oversight," November 17, 2020, 1 PDH
- EZ-pdh.com, Webinar, "Indiana – Statutes, Rules, and Ethics for Professional Engineers," July 23, 2020, 3PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "2018 National Design Specification (NDS) Updates," July 23, 2020, 1.5 PDH
- ASHRAE, 2020 ASHRAE Virtual Conference, Webinars, Live Seminars 45: "ASHRAE's Latest Guides to Zero Energy Design," July 1, 2020, 1 PDH
- ASHRAE, 2020 ASHRAE Virtual Conference, Webinars, "Seminar 1: HVAC System Design in Low Load Homes," "Seminar 12: Winners and Winning Solutions from the ASHRAE Great Energy Predictor III Machine Learning Competition," "Paper Session 13: Smart and Efficient Building Envelopes," "Seminar 15: Legionella: Standard 188, Guideline 12 and Other Guidelines," "Seminar 17: Multifamily Buildings: IAQ Issues and Responses," "Paper Session 18: Residential Buildings Air Leakage, Catalog Houses, and Energy Model," "Paper Session 22: CFD Studies and Building End Use Measurement," "Seminar 27: Low-Cost Occupancy Sensors Systems for Residential and Commercial Building HVAC System Controls," "Seminar 28: Oops! We Forgot the Engineers and Designers in the Residential Sector, Which Now Has a "Wicked" IEQ Issue," "Seminar 40: Who Said Thermal Storage Has to be Only in Tanks? Thermal Storage in the Building Envelope," "Seminar 58: Could Electric Energy Storage Systems Be The Answer For Zero Energy Buildings?," June 22, 2020, 11 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Seismic Assessment and Intervention for Historic Structures: An Exemplary Case Study," June 25, 2020, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Resilience and What it Means to the Structural Engineer," May 26, 2020, 1.5 PDH
- The Institute for Continuing Education, Webinar, "Elevation Certificates," May 7, 2020, 3 PDH
- The Institute for Continuing Education, Webinar, "FEMA Flood Insurance Mapping Issues," April 30, 2020, 4 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Lintels for Masonry Walls," March 24, 2020, 1.5 PDH



- SEAK, "Expert Report Writing and testifying Training" Nadine Nasser Donovan, Golden, Colorado, March 5, 2020, 7.25 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "ASCE 7-16 Determining Component and Cladding Wind Pressures for Roofs," December 5, 2019
- Dupont Building Knowledge University, "Air Barrier 1 - Choices of Air Barriers for Commercial Building Enclosures," July 25, 2019, 1 PDH
- BNP Media, Live Webinar - R-Value Optimization for Low-Slope Roofs, May 21, 2019, 1 CEU
- Post Tension Institute - Post - Tensioning Level 1 & 2 Unbonded PT Installer and Inspector Certification Workshop, Denver, Colorado, March 30 - April 1, 2019, 18 PDH
- Engineering Services Program, Department of Insurance, Texas, "Windstorm Inspection Orientation Webinar," March 14, 2019, 2 PDH
- National Academy of Building Inspection Engineers (NABIE) Annual Building Inspection Engineering 2019 Annual Conference, Boston, MA, March 1-3, 2019 17.5 PDH
- American Society of Civil Engineers (ASCE), Continuing Education Seminar Week, Panama City, Panama, "Structural-Condition Assessment of Existing Structures," and "Wind Loads for Buildings and Other Structures Using ASCE 7-16," and "Panama Canal Tour," February 11-15, 2019, 32 PDH
- RCI - Annual Conference, RCI Annual Hawaii Winter Workshop, January 14 & 15, 2019, 14 PDH
- SunCam Online Continuing Education, Course #115, "Mechanically Stabilized Earth Structures, Part 1," December 31, 2018, 4 PDH
- SunCam Online Continuing Education, Course #325, "Florida Engineering Laws & Rules," December 31, 2018, 1 PDH
- BNP Media, Webinar, "Metal Exterior Walls," November 14, 2018, 1 PDH
- Apollo PEX, Webinar, "Apollo PEX Training Course," November 8, 2018, 1 PDH
- National Academy of Forensic Engineers (NAFE) Summer Conference - 2018, Buffalo, New York, July 27-29, 2018, 14 PDH

- EZ-pdh.com, Webinar, "Indiana - Statutes, Rules, and Ethics for Professional Engineers," June 4, 2018, 3PDH
- RedVector, Webinar, "2015 International Building Code Essentials - Fire Safety," June 4, 2018, 1 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "2018 IBC and IEBC Significant Structural Changes," May 22, 2018, 1.5 PDH
- American Society of Civil Engineers (ASCE) Technical Presentation, "Geotechnical Engineering Failures - Lessons Learned," April 19, 2018, 1 PDH
- American Society of Civil Engineers (ASCE) Webinar, "Structural Thermal Bridging in the Building Envelope," April 4, 2018, 1 PDH
- National Academy of Building Inspection Engineers (NABIE) Annual Building Inspection Engineering 2018 Annual Conference, San Antonio, TX, February 16-18, 2018 19 PDH
- National Academy of Forensic Engineers (NAFE) Annual Meeting - 2018, "Ethics, Forensic Engineering," Phoenix, AZ, January 12-14, 2018, 14 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Special Inspection for Wood Construction - An Overview for Engineers and Inspectors," December 7, 2017, 1.5 PDH
- SunCam Online Continuing Education Course #228, What Every Engineer Should Know, November 17, 2017, 3 PDH
- RedVector, Webinar, "2015 International Building Code Essentials - Fire Safety," October 25, 2017, 1 PDH
- National Fire Protection Association (NFPA), Classroom Training, "Certified Fire Protection Specialist Primer," Denver, Colorado, October 2-3, 2017, 14 PDH
- SunCam Online Continuing Education Course #187, Heat Loss and Gain for a House, September 15, 2017, 4 PDH
- SunCam Online Continuing Education Course #188, Fundamentals of Site Grading Design, August 24, 2017, 2 PDH
- SEAK, "How to be an Effective Expert Witness," Steve Babitsky, Golden, Colorado, August 4, 2017, 7.25 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Geometry and the Design of Truss Structures," August 3, 2017, 1.5 PDH

- National Council of Structure Engineers Associations (NCSEA), Webinar, "Repair of Construction Defects - Every Project Has Them," July 11, 2017, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Special Inspections of Existing Buildings," June 27, 2017, 1.5 PDH
- HalfMoon Education Inc., Seminar, "Engineering Law," April 27, 2017, 6.5 PDH
- American Society of Civil Engineers (ASCE) Seminar, "Forensic Engineering: Tools, Tips, and Lessons From a Case Study Standpoint," April 20, 2017, 1 PDH
- Audio Solution, Webinar, "Time Extension Requests," March 9, 2017, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Updated Concrete Repair Code and Companion Guide," March 9, 2017, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "The Most Common Errors in Seismic Design & How to Avoid Them," February 7, 2017, 1.5 PDH
- Adcox Group, Inc., Webinar, "Current Changes to Chapter 61G15-18, Chapter 471 Florida Statutes and 455 Florida Statutes," January 17, 2017, 1 PDH
- BD & C University, Webinar, "Roofs and condensation: A Practical Approach for the Design Professional," January 16, 2017, 1 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Evaluation & Instrumentation of Existing Buildings," September 27, 2016, 1.5 PDH
- Pete Fowler Construction Services, Inc, Webinar, "Analyzing Construction Defects," May 26, 2016, 1 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Designing With Post-Tensioned Concrete," May 24, 2016, 1.5 PDH
- American Society of Civil Engineers (ASCE) Webinar, "Alternative Designs for Steel Ordinary Moment Frames," April 28, 2016, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Welded Connections: the Good, the Bad and the Ugly," February 23, 2016, 1.5 PDH

- National Academy of Building Inspection Engineers (NABIE) Annual Building Inspection Engineering 2016 Conference, Scottsdale, AZ, February 12-14, 2016 20 PDH
- National Academy of Forensic Engineers (NAFE) Annual Meeting - 2016, "Ethics, Forensic Engineering, Analytical Techniques and Application of Engineering in the Jurisprudence System," Tampa, FL, January 22-24, 2016, 16 PDH
- American Society of Civil Engineers (ASCE) Webinar, "Structural Design of Steel Stairs and Rails," January 21, 2016, 1 PDH
- Durability and Design, Webinar, "Averting Water Problems Overhead: The A-B-C's of a Roofing Program," December 9, 2015, 1 HR AIA
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Calculating Wind Loads for Components & Cladding (C&C)," November 17, 2015, 1.5 PDH
- American Society of Civil Engineers (ASCE) Webinar, "Design Snow Loads for Complex Residential Roofs," October 26, 2015, 1 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "What You Need to Know About the Seismic Peer Review Process," October 6, 2015, 1.5 PDH
- AECDaily, Webinar, "Wine Cellars: Room Construction and Design Considerations," October 1, 2015, 1 PDH
- The Association of Energy Engineers (AEE), Seminar, "Fundamentals of Water Efficiency," Orlando, Florida, September 28 & 29, 2015, 16 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Wind Engineering: Beyond the Code," September 10, 2015, 1.5 PDH
- American Society of Civil Engineers (ASCE) Webinar, "Strengthening Structural Steel Beams," September 2, 2015, 1.5 PDH
- Sika, Seminar, "Repair and Protection of Concrete Parking Garages," July 23, 2015, 1 PDH
- CPE Solutions, LLC, Online Interactive, "An Introduction to HVAC Systems Final Exam," May 31, 2015, 4 PDH
- American Institute of Steel Construction (AISC), Webinar, "Analysis and Design of Chevron Brace Connections with Flat

Bar Gussets - Part 2: High Seismic Applications," April 16, 2015, 1.5 PDH

- American Institute of Steel Construction (AISC), Webinar, "Analysis and Design of Chevron Brace Connections, Part 1: Low Seismic and Wind Applications," April 9, 2015, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "AWC's 2015 Special Design Provisions for Wind and Seismic - Overview and Changes from Previous Editions," April 2, 2015, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Foundation Modeling and Modulus of Subgrade Reaction," March 24, 2015, 1.5 PDH
- PDHLibrary, "Florida Laws and Rules for Engineers (2015)," February 28, 2015, 4 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "The Structural Engineer's Role in Building Community Resilience," February 26, 2015, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Practical Solutions to Frequently Asked Welding Questions," February 10, 2015, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "2012 IBC, ASCE 7 & 2008 SDPWS Seismic Provisions for Wood Construction," December 4, 2014, 1.5 PDH
- International Association of Certified Home Inspectors (InterNACHI), Webinar, "Introduction to InterNACHI's Standards of Practice," November 9, 2014, 3PDH
- International Association of Certified Home Inspectors (InterNACHI), Webinar, "How to Perform Roof Inspections," November 9, 2014, 4PDH
- International Association of Certified Home Inspectors (InterNACHI), Webinar, "Calculating Envelope Energy Loss," November 9, 2014, 2PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "DoD Minimum Antiterrorism Standards for Buildings," July 22, 2014, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "The Analysis of Offset Diaphragms and Shear Walls," June 5, 2014, 1.5 PDH

- National Council of Structure Engineers Associations (NCSEA), Webinar, "Structural Fire Resistance - Overview, Codes & Standards Background," April 24, 2014, 1.5 PDH
- National Council of Structure Engineers Associations (NCSEA), Webinar, "Prying Action in the AISC Manual of Steel Construction - Historical Development & Current Usage," February 27, 2014, 1.5 PDH
- National One Coat Stucco Association (NOCSA), "One Coat Stucco: The Most Efficient Stucco System Available," December 31, 2013, 1CES
- National Association of Commercial Building Inspectors & Thermographers (NACBI), Online Course, "Standard Guide for Property Condition Assessments: Baseline Property Condition Assessment Process - ASTM E2018 Quiz," December 15, 2013, 1 PDH
- National Association of Commercial Building Inspectors & Thermographers (NACBI), Online Course, "History of Electrical Safety," December 15, 2013, 1 PDH
- National Association of Commercial Building Inspectors & Thermographers (NACBI), Online Course, "Introduction to Commercial Property Inspections," December 15, 2013, 1 PDH
- National Association of Commercial Building Inspectors & Thermographers (NACBI), Online Course, "Building Thermography Exam," December 15, 2013, 1 PDH
- National Association of Commercial Building Inspectors & Thermographers (NACBI), Online Course, "Asphalt Pavement - Beyond the Basics," December 15, 2013, 1 PDH
- Infraspction Institute, Online Courses, SuccessIRies 101 - Short Course 101 - "Infrared Thermography - What's Hot in PdM," and SuccessIRies 102 - "IR Thermography for Home & Building Inspectors," December 15, 2013, both total 1 PDH
- Ron Blank & Associates, Inc., Online Course, "One Coat Stucco: The Most Efficient Stucco System Available," December 12, 2013, 1 PDH
- Environmental Solutions Association (ESA), Online Course, "Green Physical Needs Assessment (GPNA)," December 7 & 8, 2013, 16 PDH
- Faegre Baker Daniels LLP, Seminar, "Construction Law Seminar," Denver, Colorado, November 14, 2013, CLE

- American Society of Civil Engineers (ASCE) Webinar, "Petrographic Analysis of Concrete deterioration," September 19, 2013, 1 PDH
- McKissock - Webinar - Professional Conduct and Ethics for Texas Engineering, August 19, 2013, 1 PDH
- Post Tension Institute - Post - Tensioning, Webinar, Inspector Level 2 Re-Certification, June 26, 2013 1.2 CEU
- American Council of Engineering Companies (ACEC), Seminar, "Expert Witness Practices Seminar: The Value of Being an Expert Witness," June 13, 2013, 4 PDH
- Association of Energy Engineers (AEE), Webinar, "Thermodynamics Principal & Practices," June 10 - 13, 2013, 8 PDH
- American Concrete Institute (ACI), Seminar, "Adhesive Anchors: Their Behaviors & Code Design Requirements," Denver, Colorado, May 9, 2013, 8 PDH
- American Institute for Chartered Property Casualty Underwriters (AICPCU), PLRB - Claim Conference 2013: March 17 - 20, 2013
  - Causes of Roof Deterioration: Residential & Commercial
  - Building Codes: Living & Adjusting by the Code
  - Effective Mediation, Arbitration & Appraisal of Property Claims
  - Complex Progressive Property Loss Claims
  - Fracking Procedures & Coverage with First-Party Claims
  - Fire Without a Spark
  - Wind Damage Roof Assessment & Testing
  - Social Media in Casualty Claims Investigation
  - Managing a Complex Suspected Fraudulent Property Claim
- American Society of Civil Engineers (ASCE) Seminar, "Assessing and Dealing with Geotechnical Risk, A Structural Engineer's Dream or Nightmare," Denver, Colorado, February 7, 2013, 1.5 PDH
- SunCam Online Continuing Education Course #025, Laws and Rules, January 23, 2013, 4 PDH
- National Academy of Forensic Engineers (NAFE) Annual Meeting - 2013, "General Topics in Forensic Engineering" and

- “Ethical Considerations for Forensic Engineers,” Newport Beach, CA, January 18-20, 2013, 16 PDH
- Everblue Training, “LEED Green Associate,” Denver, Colorado, December 3 -4, 2012, 14 PDH
  - National Society of Professional Engineers (NSPE) Web Seminar, “Project Scheduling and Schedule Compression,” December 2, 2012, 1.0 PDH
  - National Society of Professional Engineers (NSPE) Web Seminar, “The Fundamentals of Finance and Accounting for Engineers,” November 30, 2012, 1.0 PDH
  - International Association of Certified Home Builders (InterNACHI), “Colorado Home Energy Inspections,” Webinar, November 12, 2012
  - FLIR Systems, Inc., “Inframation 2012,” Orlando, Florida, November 6 - 8, 2012, 18 PDH
  - Everblue Training, “Solar PV Installer,” Denver, Colorado, October 1 - 5, 2012, 40 PDH
  - Lorman Education Services, Webinar, “Noise Control Design for Condominium and Multifamily Dwellings,” September 13, 2012, 1.5 PDH
  - S.K. Ghosh Associates Inc., Webinar, “Ten Steps in the Design of Post-Tensioned Concrete Slabs,” September 5, 2012, 2 PDH
  - Lorman Education Services, “Slope Stabilization: Best Practices and Challenges,” Webinar, August 31, 2012, 1.5 PDH
  - ASHRAE, ASHRAE HVAC Design Workshop: Level II, Atlanta, Georgia, August 9 & 10, 2012, 12 PDH
  - HalfMoon LLC, Seminar, “Shadow Foundation Design, Construction, and Repair,” Denver, Colorado, May 3, 2012, 6.5 PDH
  - American Society of Civil Engineers (ASCE) Seminar, “Earth Retaining Structures Selection, Design, Construction and Inspection,” Denver, Colorado, April 19 & 20, 2012, 14 PDH
  - Lorman Education Services, Seminar, “Rain Rain Go Away: Drainage Design Fundamentals,” January 22, 2012, 1.5 PDH
  - InfraMation 2011
    - “Finding R-Values of Stud Frame Construction Wall with IR Thermography in a High Diurnal Temperature Cycle Environment,” 0.75 hours



- “Chasing Water with Thermal Imaging,” 0.75 hours
- “Building Science and How IR Thermography Plays a Key Role,” 2 hours
- “Techniques for On-Roof Inspections,” 2 hours
- “Advanced Building Clinic,” 3 hours
- Gypsum Association, GA-600, Fire ASW, November 5, 2011, 2 PDH
- American Institute of Architects (AIA), 2011 BEC Seminar, “Troubleshooting in Design of Construction Details,” Denver, Colorado, September 7, 2011, 3 PDH
- Association of Energy Engineers (AEE), Training Program, “Fundamentals of Building Commissioning,” Long Beach, California, June 14-16, 2011, 20 PDH
- ASHRAE, “HVAC Design Essential Workshop,” Atlanta, Georgia, May 18-20, 2011, 18 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, “Deflection Calculation of Concrete Floor - Immediate: Long-Term Cracking,” May 6, 2011, 1.5 PDH
- National Society of Professional Engineers (NSPE) Web Seminar, “The Fundamentals of Finance and Accounting for Engineers,” April 21, 2011, 1.0 PDH
- SEAK, “Advanced Deposition Skills For Experts,” James J. Mangraviti Jr., Golden, Colorado, March 8, 2011, 2.0 PDH
- SEAK, “Cross Examination of Expert Witnesses - Tactics and Defenses for Attorneys and Expert Witnesses,” James J. Mangraviti Jr., Golden, Colorado, March 8, 2011, 5.25 PDH
- S.K. Ghosh Associates Inc., Transitioning from the 2006 IBC to the 2009 IBC Structural Provisions, February 16, 2011, 8 PDH
- Everblue Training Institute, RESNET - HERS Training Course, Home Energy Rating System, January 24 - 28, 2011, 32 hours of training, 3.2 CEU
- SunCam Online Continuing Education Course #025, Laws and Rules, January 17, 2011, 4 PDH
- National Academy of Forensic Engineers (NAFE) Annual Meeting, Tucson, Arizona, January 14-16, 2011, 8 PDH
- HalfMoon LLC, Seminar, Building Net Zero Energy Homes and Businesses, Denver, Colorado, December 10, 2010, 6 PDH

- CPE Solutions, LLC, Online Interactive, Fire Safety, November 30, 2010, 1 PDH
- CPE Solutions, LLC, Online Interactive, Foundation Walls, November 30, 2010, 1 PDH
- W.R. Grace & Co., Preprufe, Advanced Bond Technology, Workshop, Boston, Massachusetts, August 5, 2010, 8 PDH
- W.R. Grace & Co., Perm-A-Barrier, Workshop, Grace Perm-A-Barrier Systems, Boston, Massachusetts, August 4, 2010, 8 PDH
- American Institute of Steel Construction (AISC) Seminar, "Effective Steel Design: Step-by-Step Design for Commercial and Industrial Buildings," Denver, Colorado, July 22, 2010, 8 PDH
- American Institute of Steel Construction (AISC) Seminar, "HSS Connection Design, Chapter N: Quality Control and Quality Assurance, and Panel discussion: BIM - A Closer Look at Local Practices," Denver, Colorado, July 21, 2010, 7 PDH
- National Academy of Forensic Engineers (NAFE) Annual Meeting, Orlando, Florida, July 15 - 17, 2010, 8 PDH
- RAM JACK Seminar, Foundation Evaluation and Pile Installation for the RAM JACK SYSTEMS, July 1, 2010, 1 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, An Introduction to ASCE 7-10 Wind Loads, Part III, June 17, 2010, 1 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "Condition Evaluation of Existing Structures Part 2: Masonry and Wood," June 15, 2010, 1.5 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "Condition Evaluation of Existing Structures Part 1: General Methods, Concrete and Steel," June 8, 2010, 1.5 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "An Introduction to ASCE 7-10 Wind Loads, Part I," April 5, 2010, 1 PDH
- Lorman Education Services - "Eichleay Damages and Delay Claims," Teleconference, March 26, 2010, 1.5 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "Design & Rehabilitation of Foundation on Expansive Soils," March 22, 2010, 1.5 PDH

- American Society of Civil Engineers (ASCE) Web Seminar, "Structural Design of Steel Stairs and Rails," March 3, 2010, 1.5 PDH
- Lorman Education Services - Teleconference, "Shop Drawings and Other Construction Submittals - Legal and Architectural Perspectives," March 1, 2010, 1.5 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "Lessons From Failures of Pre-Engineered Buildings," December 16, 2009, 1.5 PDH
- Consulting-Specifying Engineer (CSE) Webcast, "IBC Seismic and Wind Load Compliance for Non-Structural Components," December 3, 2009, 1 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "Deciphering Building Code Provisions for Structural Renovation," December 2, 2009, 1.5 PDH
- National Society of Professional Engineers (NSPE) Web Seminar, "Forensic Engineering," November 17, 2009, 1.0 PDH
- Building Design + Construction Webcast, "Fundamentals of Fenestration: Windows, Doors and Glazing Materials," October 26, 2009
- American Society of Civil Engineers (ASCE) Web Seminar, "Wind and Seismic Retrofit of Wood-Framed Buildings," October 22, 2009, 1.5 PDH
- National Society of Professional Engineers (NSPE) Web Seminar, "Solving the Risks in Green Design," October 15, 2009, 1.0 PDH
- National Society of Professional Engineers (NSPE) Web Seminar, "Ethics Forum Part II: Objectivity, Truthfulness, and Preserving Confidentiality," October 7, 2009, 1.0 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "Investigation and Repair of Fire-Damaged Framing," September 30, 2009, 1.5 PDH
- Journal of Architectural Coatings, "Air Barrier Systems for Sustainable Masonry Walls," August 20, 2009
- Lorman Education Services - "Managing Post-Construction Claims," Teleconference, August 20, 2009, 1.5 PDH
- Lorman Education Services - "Design Codes and Standards for Noise Control," Teleconference, June 30, 2009, 1.5 PDH

- Post Tension Institute - Post - Tensioning Inspector Level 2 Certification Workshop, Denver, Colorado, June 27 and 28, 2009, 1.2 CEU
- Kawneer Company, Inc., K99-107 "Storefront vs. Curtain Wall," April 8, 2009, 1 LU/HSW
- Lorman Education Services - Web Seminar "Pros and Cons of Cost-Plus vs. Fixed Price Contracts," March 20, 2009, 1.5 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, "Underpinning and Strengthening of Foundations," March 13, 2009, 1.5 PDH
- Building Envelope Technology Inc., "Roof Technology Maintenance and Inspection Training Course," March 2 to 6, 2009, Ontario, Canada, 29.5 CEH for RCI
- Lorman Education Services - Web Seminar, "Implied Obligations in Construction Contracts," February 27, 2009, 1.5 PDH
- NSPE - National Society of Professional Engineers The Hidden Risks of Green Construction: Why Moisture and Mold Problems are Likely Webinar, February 24, 2009, 1.0 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, Prepare for the California Structural Engineering Seismic Examination Review, February 12, 2009
- NSPE - National Society of Professional Engineers Recent Contractual Issues of Importance to Engineers Webinar, February 11, 2009, 1.0 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, Advanced Snow Loads, February 6, 2009, 1.0 PDH
- Lorman Education Services, Web Seminar - CPM in Construction Management: Preventing and Measuring Delays, February 5, 2009, 1.5 PDH
- NSPE - National Society of Professional Engineers EJCDC Documents Webinar, February 4, 2009, 1.0 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, Design of Wood Columns and Wall Studs, February 3, 2009, 1.5 PDH
- SunCam Online Continuing Education Course #012, Laws and Rules, January 26, 2009, 4 PDH

- Lorman Education Services - Understanding LEED 2009 for Sustainable Building, Web Seminar, January 15, 2009, 1.5 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, Design of Wood Diaphragms and Shear Walls, January 13, 2009, 1.5 PDH
- SWR - Sealant, Waterproofing & Restoration Institute Webinar, Fundamentals of Joint Sealants in Building and Construction Applications, December 9, 2008, 1 CEU
- National Society of Professional Engineers (NSPE), Construction Phase Risk Management: Critical Issues in Construction Contract Administration, November 5, 2008, 1.5 PDH
- American Society of Civil Engineers (ASCE) Web Seminar, Critical Path Method: Introduction to the Method and Software, September 5, 2008, 1.5 PDH
- National Academy of Forensic Engineers Annual Meeting, Portland, Oregon, July 26, 2008
- Honeywell, Huntsman and NCFI: Design Right and Build Strong: Storm-resistant Homes Using Closed-cell Spray Foam for Strength and Energy Efficiency, Webinar, July 16, 2008
- Insurance Regulatory Examiners Society, Infrared Inspections for Determination of Claims, April 10, 2008
- ASHRAE Humidity Control 2 Basic Principals, Loads and Equipment, ASHRAE Online Course, April 2008, 3 PDH
- ASHRAE Humidity Control I Basic Principals, Loads and Equipment, ASHRAE Online Course, March 2008, 3 PDH
- University of Denver, Global Delegation Tour, Dubai, March 2008, 20 hours

**PROFESSIONAL  
REGISTRATIONS:**

The National Council of Examiners for Engineering and Surveying  
Record (NCEES) - 32485

State of Alabama Professional Registered Engineer - 32047-E

State of Arizona Professional Registered Engineer - 51687

State of Arkansas Professional Registered Engineer - 18542

State of Colorado Professional Registered Engineer - 29473

State of Florida Professional Registered Engineer - 66764

State of Georgia Professional Registered Engineer - PE032848

State of Idaho Professional Registered Engineer - 16062

State of Illinois Professional Registered Engineer - 062.066209  
State of Indiana Professional Registered Engineer - PE11400069  
State of Iowa Professional Registered Engineer - 23343  
State of Kansas Professional Registered Engineer - 20139  
State of Kentucky Professional Registered Engineer - 38755  
State of Louisiana Professional Registered Engineer - 36128  
State of Maryland Professional Registered Engineer - 05 - 53959  
State of Massachusetts Professional Registered Engineer - 54487  
State of Michigan Professional Registered Engineer - 6201055964  
State of Minnesota Professional Registered Engineer - 46830  
State of Mississippi Professional Registered Engineer - 17766  
State of Missouri Professional Registered Engineer - PE-2008022440  
State of Montana Professional Registered Engineer - 19746  
State of Nebraska Professional Registered Engineer - E-11109  
State of Nevada Professional Registered Engineer - 018465 CE  
State of New Jersey Professional Registered Engineer -  
24GE04989900  
State of New Mexico Professional Registered Engineer - 14293  
State of North Carolina Professional Registered Engineer - 034188  
State of North Dakota Professional Registered Engineer - 4086  
State of Ohio Professional Registered Engineer - PE.85468  
State of Oklahoma Professional Registered Engineer - 24823  
State of Oregon Professional Registered Engineer - 82971 PE  
State of Pennsylvania Professional Registered Engineer - PE091180  
State of South Carolina Professional Registered Engineer - 27965  
State of South Dakota Professional Registered Engineer - 12213  
State of Tennessee Professional Registered Engineer - 116024  
State of Texas Professional Registered Engineer - 98154  
State of Utah Professional Registered Engineer - 7913116-2202  
State of Virginia Professional Registered Engineer - 0402047440  
State of Washington Professional Registered Engineer - 45594

State of West Virginia Professional Registered Engineer - 24228  
State of Wisconsin Professional Registered Engineer - 45400-6  
State of Wyoming Professional Registered Engineer - 8322 CE  
Government of Puerto Rico Licensed Engineer - 27927 (Expired)  
Certified Third Party Inspector/MA, Exterior Design Institute CO-16  
CORE Safety Group, OSHA 10-Hour Construction Outreach  
Program, April 18-19, 2019  
Level I, Certified Infrared Thermographer No. 13573  
Level II, Certified Infrared Thermographer, No. 46588  
Post Tension Inspector Level I - License No. 009124585  
Post Tension Inspector Level II - License No. 12090711 (Expired)  
National Academy of Building Inspection Engineers (NABIE) -  
Board Certified Building Inspection Engineer, No. 111  
International Association of Certified Home Inspectors  
(InterNACHI), August 2006, NACHI06081680  
The Association for the Advancement of Cost Engineering  
International, (AACE) Certified Forensic Claims Consultant, CFCC  
Number 45, June 2007  
The Academy of Experts (TEM 3926), October 2022

**PROFESSIONAL  
ORGANIZATIONS:**

American Society of Plumbing Engineers  
American Society of Civil Engineers, Fellow Member, F.ASCE  
Allied Member of AIA Colorado  
American Institute of Architects, Member Number 38329081  
National Council of Architectural Registration Board, AXP  
Supervisor and Mentor  
Former Member of Colorado Legislative Action Committee (CLAC)  
Franklin L. Burns Schools of Real Estate and Construction  
Management, Daniels College of Business, University of Denver,  
Adjunct Professor, 2007 to present.  
Jefferson County Colorado, Board of Review, May 2006 to March  
2017, Regular Member  
National Academy of Forensic Engineers, Fellow Member, #675-F  
National Academy of Building Inspection Engineers, Professional  
Member, June 2007 to present

RESNET Infrared Committee, tasked with providing oversight by the RESNET Technical and Training and Education Committees. Responsible for maintaining the process for the approval of trainers, the curriculum for the course, and the writing of the test questions. Member, October 2010 to 2017

The Academy of Expert, Fall 2022

HAAG- (HCR-Residential Level II)

Delegate - (IBFES) International Board of Forensic Engineering Science - D-035

Awarded: University of Denver, Daniels College of Business, Adjunct Faculty Excellence in Teaching Award, May 13, 2016

**PROFESSIONAL  
AFFILIATIONS (PAST  
AND PRESENT):**

American Concrete Institute (ACI)

Architect Engineers Institute (AEI)

Association of Energy Engineers (AEE)

American Forest Products Association (AFPA)

American Institute of Steel Construction (AISC)

American Institute of Timber Construction (AITC)

American Society of Civil Engineers (ASCE)

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

Building Officials Council of America (BOCA)

Colorado Association of Home Builders (CAHB)

Community Association Institute (CAI)

Certified Building Commissioning Professional (CBCP)

Colorado Chapter of Building Officials

Colorado State Association of Flood Plain Managers (CSAFPM)

Energy Efficient Building Associations (EEBA)

The Forensic Engineering Task Force, The Colorado State Board of Licensure for Professional Engineers and Land Surveyors, 2004 through 2006

Foundation Performance Association (FPA)

Home Builders Association (HBA)

International Code Council, Colorado Chapter (ICC)



International Conference of Building Officials (ICBO)  
International Erosion Control Association (IECA)  
International Log Builders Association (ILBA)  
Investigative Engineers Association (I-Eng-A)  
Moisture Management Taskforce (HBA and Tri-County)  
Member/Speaker  
National Academy of Forensic Engineers (NAFE)  
National Fire Protection Association (NFPA)  
National Institute of Building Sciences (NIBS)  
National Society of Professional Engineers (NSPE)  
Post Tension Institute, Professional Member, June 2006  
RESNET - Certified Home Energy Rater, April 15, 2011  
International Institute of Building Enclosure Consultants (IIBEC)  
Structural Engineers Association of Colorado (SEAC)  
The Engineered Wood Association (APA) Professional Membership  
International Society of Explosive Engineering  
The Society for Protective Coatings (SSPC)  
September 2020 - Present: CEO, SBSA LLC, A Charles Taylor  
Company (dba CTETS) Senior Advisor

**PROFESSIONAL  
HISTORY:**

Forensic Engineering and Design involving Building Envelopes, Structural, Civil, and Engineering in the Jurisprudence Market. Design of structural, civil and building envelope repairs related to claims and property assessment surveys. Clients include Attorneys, Homeowners, Property Management Companies, Building Owners, Developers, and General Contractors. Building Envelope Design, Analysis and Testing. Structural Engineering including Design and Analysis. Civil Engineering regarding drainage, grading, layout and review.

January 2010 - September 2020: Owner, SBSA, Inc.

Forensic Engineering and Design involving Building Envelopes, Structural, Civil, and Engineering in the Jurisprudence Market. Design of structural, civil, and building envelope repairs related to claims and property assessment surveys. Clients include Attorneys, Homeowners, Property Management Companies, Building Owners, Developers, and General Contractors. Building Envelope Design,

Analysis and Testing. Structural Engineering including Design and Analysis. Civil Engineering regarding drainage, grading, layout and review.

1999 to 2009: Principal, Professional Investigative Engineers

Forensic and Design Engineering involving Building Envelopes, Structural, Civil, and Personal Injury Claims. Clients include Attorneys, Insurance Companies Homeowners, Property Management Companies, Building Owners, Developers, and General Contractors. System analysis including building envelope (roofing, veneers, interface components) review to determine longevity, claim damage, installation requirements and function issues, Mechanical System Reviews, Radiant Heat System Review, Log Home Structures. Structural engineering including forensic investigations of failures and performance. Civil engineering review regarding compliance, flood proofing, soils interaction issues. Forensic Engineering Services including expert witnessing, file review, and subrogation matters. Quality Assurance for New Design and Repair Design on behalf of Builders, Developers, Architects, and Home Owner Associations. New design of single family structures. Design of civil, structural, perimeter drain systems, crawlspace ventilation systems, and building envelopes. Analysis of HVAC systems by testing with blower doors, pressure testing, flow measurements, and modeling of thermal characteristics.

1995 to 1999: Project Manager, Gillans Incorporated

Design of steel, wood, masonry, and concrete structures up to 3 stories in height for residential and light commercial structures. Analyze structural, civil, roofing, and waterproofing details for residential and commercial properties. Design of repair for failed structural members in residential and industrial buildings. Forensic engineering for private clients, insurance clients, and lawyers. Project manager for staff of 1 to 15 people. Investigations of structural safety for fire-damaged structures. Capital expenditure studies for private and housing authority clients.

1992 to 1995: Project Engineer, Muller Engineering

Regional hydraulics and hydrological studies for FEMA and local review and approval. Hydraulic modeling for bridge sizing and scour analysis. Open channel and closed system irrigation design and specification writing. Construction services for hydraulic projects. Network and CADD management.

1991 to 1992: Project Engineer, OEMC

Planning and design of the Upper Eagle Valley Regional Solids Facility. Included site planning, building layout, storm sewer, clarifier design, aerobic digester design, hydraulic modeling, pump design, specification review, structural design of clarifier and solids receiving. CADD management.

1988 to 1991: Assistant Engineer: Bausch Engineering and Surveying

Responsibilities included design, construction services for residential and commercial site development, non-standard in-situ sanitation facilities, hydrological studies and pollutant modeling. Project management, cost estimation, surveying, and CADD management.

**COURT TESTIMONY/  
ARBITRATIONS IN THE  
LAST 6 YEARS:**

*Full history of court testimony available upon request.*

- 18<sup>th</sup> and Market, LLC a Delaware limited liability company v. Johnson Nathon Strohe, PC, Enayat Schneider Smith Engineering, Inc., Ninyo @ Moore Geotechnical & Environmental Sciences, Consultants, District Court, Division 203, City and County of Denver, Case Number 2022CV31507, November 1 - November 2, 2023
- Holly Smith and Ben Smith, v. Hephaistos Enterprises, d/b/a Liscott Custom Homes, Ltd. Judicial Arbitrators Group, Inc, JAG Case No. 2022-1608A, Judge Naves, October 3-4, 2023
- Curtis Park Group, LLC. v. Allied World Specialty Insurance Company, United States District Court, for the District Court, Colorado, Case No. 20-CV-00552-CMA-NRN, March 29, 2023
- NGC Group Inc, v. One Investment, LLC, Cause Number 01-21-0003-7347, American Arbitration Association, January 18, 19, 2023
- Master Woodcraft v. Gables Construction, Cause Number 01-21-000-069, American Arbitration Association, October 24, 2022
- Vista Ridge Reserve Homeowners Association, Inc., A Colorado Nonprofit Corporation, Claimant, Vs. Century Communities, Inc., A Delaware Corporation; CC Holdings, LLC, A Colorado Limited Liability Company; Arcadia Holdings At Vista Ridge, LLC, A Colorado Limited Liability Company; Century At Vista Ridge, LLC, A Colorado Limited Liability Company; And CC Communities, LLC, A Colorado Limited Liability Company D/B/A Century Communities, Arbitration Setting, Denver, Colorado June 2,6,7,8, 2022
- Silver Meadows Townhome Owners Association v. DFH Mandarin, LLC, and Dream Finders Homes, LLC and the The Meadows, LLC, JAG File Number 202-0505A, February 24, 25, 28, 2022
- Oak Street Station, LLC v. The Weitz Company, LLC, American Arbitration Association, Zoom video conferencing, Colorado, No Number provided, February 8, 2022
- Bolt Factory Lofts Owners Association, Inc., v. Auto Owners Insurance Co., District of Colorado, Case No. 1:18-CV-1725-RBJ and 1:18-CV-1738-RBJ (Consolidated), November 29 & 30, 2021

- Saddle Creek Investment, LTD. V. Embree Construction Group, Inc., American Arbitration Association, Plano, Texas Case No. 02-19-0001-7112, May 21, 2021
- Browning, Nederhoed, Potter, and Whittaker v. Lennar Colorado, LLC., Phoenix, AZ, American Arbitration Association, Zoom video conferencing, Colorado, AAA Case No. 02-18-0002-6690, AAA Case No. 02-18-0002-6694, AAA Case No. 02-18-0002-6695, AAA Case No. 02-18-0002-6693, March 29 & 30, 2021
- PJ Steffen and CJ Steffen v. Cadre General Contractors, Inc., American Arbitration Association, Zoom video conferencing, Colorado, Case No. 01-19-0001-3128, March 15, 2021
- Country Club Highland Homeowners Association, Inc., v. Arcadia Holdings at CC Highlands One, LLC. Judicial Arbitrator Group, Denver, Colorado, JAG Case No. 2018-1687A, January 29, February 1, 2, 4, 8, & 9, 2021
- Montgomery Knights Crossing Homeowners Association, Inc., v. MHI Partnership, LTD dba Coventry Homes, Irving, Texas, Remote audio-video conference, AAA No. 01-19-0003-3530, January 5, 6, 7, 11, & 14, 2021
- Eating Recovery Center v. Lowry 8199 LLC, District Courts, City and County of Denver, Colorado, Case No. 2019CV032615, December 1 & 8, 2020
- Charles Campbell and Deborah Campbell v. CMH Homes, Inc., American Arbitration Association, Denver, Colorado, Case No. 01-19-0002-1443, October 5, 6 & 10, 2020
- Beacon Point Townhomes Homeowners Association v. Century Communities, Inc., Arbitrator Shawn K. Aiken, Phoenix, AZ, No Case No., August 26 - 31, 2020
- CC Communities, LLC f/k/a Century Communities, LLC, et al. v. Post Tension Group, LLC, Judicial Arbitrator Group, Denver, Colorado, JAG No. 2019-0559A, January 8, 2020
- CC Communities, LLC f/k/a Century Communities, LLC, et al. v. APT Systems, Inc., Judicial Arbitrator Group, Denver, Colorado, JAG No. 2019-0559A, November 20, 2019
- Century Communities of Georgia, LLC v. Magnum Contracting, LLC, American Arbitration Association, Atlanta, Georgia, Case No: 01-18-0004-3336, November 19, 2019

- GV Holdings, LLC v. 7677 East Berry Avenue Associates LP, District Court, County of Arapahoe, Colorado, Case No. 2010CV2485, October 16 & 17, 2019
- Donald Crews and Natures Cure III, LLC v. Gilcrest LLC and 601, LLC, District Court, City and County of Denver, Colorado, Case No. 18CV32086, August 6, 2019
- Reinke Brothers Playhouse, LLC V. Statewide Roofing Consultants, Inc., District Court, Jefferson County, Colorado, Case No. 2017CV31500, July 9 & 10, 2019
- Donald Geiser and Joan Geiser v. Portico Homeowners Association, Inc., District Court, City and County of Denver, Colorado, May 9, 2019
- Brooktree Village Homeowners Association, Inc., v. Brooktree Village, LLC, District Court, El Paso County, Colorado, Case No. 2017CV31301, May 2, 3, 6, & 10 2019
- Mark Hall and Shelley Hall v. Kersting Construction Group, Inc., Judicial Arbiter Group, Denver, Colorado, JAG No. 2018-0418A, February 25 - 27, 2019
- Hemingway Court Homeowners Association, Inc., v. CB Jeni Homes LLC, Dallas County, Texas, Case No. DC 16-05354, January 28, 29 & 30, 2019
- Carla S. Wright v. Beauvallon Condominium Association, Inc., District Court, City and County of Denver, Colorado, Case No. 2018CV30145, December 10, 2018
- Sunflower Condominium Association v. Owners Insurance Company, District Court of Colorado, Case No. 16:CV02946WJMNYW, October 17, 2018
- Taylor Kohrs LLC v. Yeshiva Toras Chaim - Talmudical Seminary, Judicial Arbiter Group, Denver, Colorado, Case No. 2017-0744A, April 17 & 18, 2018

**DEPOSITION  
TESTIMONY IN THE  
LAST 6 YEARS:**

- *Full history of deposition testimony available upon request.*
- Jessica Danielle Wages Vs. Unified Housing Of Burleson LLC, And Sunridge Management Group, Inc., County Court, Dallas County, Case Number NO. CC-22-02964-D, November 14, 2023
- Carrington Court Homeowners Association, Inc, v. HMH Lifestyle, L.P. d/b/a History Makers Homes, and Carrington Homes, LLC, District Court, 96<sup>th</sup> Judicial District, Tarren County, Texas, Cause Nu. 096-330338-21, November 13, November 14, 2023
- Observatory Heights Townhome Association, Inc., A Colorado Non-Profit Corporation, on its own behalf, and on behalf of its members; v Century Communities, Inc., A Delaware Corporation, F/K/A Century Communities Colorado, LLC, A Colorado Limited Liability Company, *et al.*, Judicial Arbitrators Group, No 2022-1223A (CMP), October 16, 2023
- 18<sup>th</sup> and Market, LLC a Delaware limited liability company v. Johnson Nathon Strohe, PC, Enayat Schneider Smith Engineering, Inc., Ninyo @ Moore Geotechnical & Environmental Sciences, Consultants, District Court, City and County of Denver, Case Number 2022CV31507, October 13, 2023
- Longhorn Canyon Condominium Association, Inc. v. Longhorn Canyon Partners, L.P.; and Deville Custom Homes, LLC, American Arbitration Association, Arbitrator Stephen J. Johnson, Claim Number 01-22-0000-3965, August 2, 2023
- Parkside Common Association et al. v. Parkside Land West LP, et al. District Court 14<sup>th</sup> Judicial District Dallas County, Texas, Case No. DC-22-05293, July 12, 2023, Day 2 July 21, 2023, Day 3 August 21, 2023
- Armijo v. Richmond American Homes of Colorado, Inc, a Delaware Company, Arbitration, Hon. Robbie Barr, Case Number 3027A, June 27, 2023
- BSMH I Katy TX, LLC v. Charles N. White Construction Company, d/b/a White Construction Company; PRDG, LLC; Smith Seckman Reid Inc.; and the Broussard Group, Inc. d/b/a TBG Partners et al. American Arbitration Association, Case No. 01-21-0005-8435, June 9, 2023 – BSMH Corporate 30b6

- BSMH I Katy TX, LLC v. Charles N. White Construction Company, d/b/a White Construction Company; PRDG, LLC; Smith Seckman Reid Inc.; and the Broussard Group, Inc. d/b/a TBG Partners et al. American Arbitration Association, Case No. 01-21-0005-8435, May 31, 2023
- Westtown Condominium Association Inc., v. Century Communities, Inc et all, C. Brad Peterson, Arbitrator, May 23, 2023
- Skystone Community Association, Inc., v. Taylor Morrison of Colorado, Inc., American Arbitration Association, Case No. 01-21-0018-1708, May 3, 2023
- The Milltown Village Association, Inc, v State Farm Fire and Casualty Company, District Court of Douglas County, Nebraska, Case No CI 21-9576, May 2, 2023
- Cheyenne River Sioux Tribe v. United States of America, The United States Court of Federal Claims, Case No. 20-126L, April 10, 2023
- Townhomes at Murphy Creek Association v. Century Communities Inc, F/K/A Century Communities Colorado, LLC, et al., Judicial Arbitrator Group, Inc, JAG No. 2021-1086A, February 1, 2023, March 22, 2023
- Jubilee Academic Center, Inc, dba Jubilee Highland Hills, and Jubilee San Antonio, vs. The Charter School Fund, LLC, et. al., Cause Number 2021CI13014, in the District Court, 57<sup>th</sup> Judicial District, Bexar County, Texas, February 27, 2023
- Skyland Village Association, Inc, V. SKYLAND VILLAGE, LLC, A Colorado Limited Liability Company; Skyland Development Company, LLC, A Colorado Limited Liability Company; Skyland Investment Group, LLC, A Colorado Limited Liability Company; GS Ventures Az LLC, A Colorado Limited Liability Company; Chief Development LLC, A Colorado Limited Liability Company; Amp Sig, LLC, A Colorado Limited Liability Company ; Sprocket Design-Build, Inc., A Colorado Corporation; And Sprocket Commercial, Inc., A Colorado Corporation., District Court, Denver County, Colorado, Case Number 2021CV33501, January 31, 2023
- Royal Crest Dairy, v. Continental Western Insurance Company, United States District Court, Colorado, Civil Action 1:17-cv-00949-RM-KLM, January 30, 2023



- Embree v. Keller Homes, Inc., a Colorado Corporation; and David Keller, AAA Case Number 01-21-0018-1530, January 6, 2023
- Canyon Club Condominium Owners Association v. American Family Mutual Insurance Company, a corporation, United States District Court for the District of Colorado, Civil Action No. 1:18-cv-00683-DDD-STV, November 18, 2022
- Rolling J Investments, LLC a Colorado limited liability company And Brice Karsh V. KK Design, LLC D/B/A Kasia Karska Design, LLC, A Colorado Limited Liability Company; Hata Construction Corp., A Colorado Corporation; Kasia Karska, An Individual; Good Team Construction, LLC, A Colorado Corporation; Cuna Tool Company, LLC, A Colorado Corporation; Tom Scrivens, An Individual; Mata Excavating, LLC, A Colorado Limited Liability Company; Juan Mata, An Individual; Lozano's Welding, Inc., A Colorado Corporation; Jose Penila, An Individual; B.P. Structural Engineering, LLC, A Colorado Limited Liability Company; Brian Puppe, An Individual, Britestreet Solar Built, LLC, A Colorado Limited Liability Company F/K/A Peace Of Mind Solar, Case Number 19cv030286, District Court, Eagle County, Colorado, Division 3, November 15, 2022
- Osier v. Richmond American Homes of Colorado, Arbitration, Hon. Robbie Barr, No Cause Number provided, November 7, 2022
- IOLA ISD v. Hawkins Architecture, Inc, FKA Holdster and Associated, v. Bridgers & Paxton Consulting, and Gessner Engineering, et. al, Arbitration, Texas, October 19, 2022
- Broadview Terraces Homeowners Association, Inc., a Colorado non-profit corporation, on its own behalf and on behalf of its members; and as assignee of Broadview Terraces, LLC, a Colorado limited liability v. Carleton Homes Inc., a Colorado corporation; Stephen Ingersol, a Colorado resident; Ingersol Advisory Group, LLC, a delinquent Colorado limited liability company; Silverwood Homes, Inc., a delinquent Colorado corporation; Avery Asphalt, Inc., A Colorado Corporation; Edw. C. Levy Company D/B/A Schmidt Construction Company, A Michigan Corporation; Fabre Engineering, Inc., A Colorado Corporation; Geostruct Engineers, Inc. D/B/A Rmg D/B/A Rmg-Rocky Mountain Group, a Colorado corporation; Grade Line, LLC, a Colorado limited liability company; Ideal Concrete, Incorporated, a

Colorado corporation; Land Development Consultants, Inc., a Colorado corporation; PTL Concrete, Inc., a Colorado corporation; Schanel Construction, Inc., a Colorado corporation; Schrepfer Industries, Inc., a dissolved Colorado corporation; Theile Geotech, Inc., a Nebraska corporation; and Western Civil Contractors, Inc., a Colorado corporation, District Court, El Paso County, Colorado, Case No 19CV32927, Division 3, October 4, 2022

- JFD Property, LLC A Delaware Limited Liability Company, Plaintiff V. 1375 Meadow LLC, A Colorado Limited Liability Company; Luxcraft LLC, A Colorado Limited Liability Company; Agr Building, Inc., A Colorado Corporation; Sopher Sparr Architects, LLC, A Colorado Limited Liability Company; And Roger Grow, An Individual, Et. Al., District Court, Boulder County Combined Court, Division 2, Case Number 2020cv30411, August 25, 2022
- Gallery Community Association, An Arizona Non-Profit Corporation, Plaintiff, V. K. Hovnanian At Gallery, LLC, An Arizona Limited Liability Company; K. Hovnanian Arizona Operations, LLC, An Arizona Limited Liability Company; K. Hovnanian Developments Of Arizona, Inc., An Arizona Corporation; K. Hovnanian Companies Of Arizona, LLC, An Arizona Limited Liability Company; John Does I-X And Jane Does I-X, White Corporations I-X; Black Partnerships I-X; And Gray Limited Liability Companies I-X, Et. Al., County Of Maricopa, Superior Court Of The State Of Arizona, Case No. Cv2020-008714, August 23, 2022
- Kane Plaintiff: The Tamar Kane GST Trust, A California Trust; Matthew Kane, An Individual; And Tamar Kane, An Individual. V. Defendant: Structural Associates Company, A Colorado Corporation; Haps, Inc. D/B/A Haps Plumbing & Heating Specialists, A Colorado Corporation; Rocky Mountain Floor Systems, Inc. D/B/A Balentine Collection International, A Colorado Corporation; Luis A. Menendez, An Individual; Menendez Architects, P.C., A Colorado Professional Corporation; Tom & Ellen Enterprises, Inc. D/B/A T & E Marshall Enterprises, A Colorado Corporation; Colorado Cabinet Company, LLC, A Colorado Limited Liability Company; Pine Mountain Electric, Inc., A Colorado Corporation; And Shane Evans, An Individual, Case Number 2018CV3016, Division 5, Pitkin County, Colorado, August 11, 2022

- International American Education Federation, Inc. D/B/A International Leadership of Texas And D/B/A Texas Charter School, V. TCSF8 - Grand Prairie HS, LLC, RJ Fortworth, I, LLC, HE Charter School Fund - Eight, LLC, GC, Grand prairie Charter School, LLC, GRH Holdings, LLC, HC Grand Prairie Charter, LLC, First American Exchange Company, LLC, The Charter School, Fund-RJ LLC, Hill & Wilkerson Construction Group, LTD, BRS Architects, AIA, PC DBA BRS Architects, Inc and Stapley Engineering, 134nd Judicial District, Dallas County, Texas, Cause No. DC-19-08867, August 10, 2022
- Doug and Holly Coors v. Payneco, Inc. d/b/a Monarch Homes, Inc, a Colorado corporation; Michael Payne, Kristy Pane, et. al., Judicial Arbiters Group, Inc, Case Number 21-0787A, June 28, 2022
- International American Education Federation, Inc. D/B/A International Leadership of Texas and D/B/A Texas Charter School, V. TCSF3 Fort Worth/Keller Hs, LLC, The Charter School Fund - Eight, LLC, First American Exchange Company, LLC, And Hill & Wilkinson Construction Group, Ltd. et. al, 352nd Judicial District, Tarrant County, Texas, Cause No. 352-308712-19, June 17, 2022
- Three Murphy Brothers v. Steve Holmes Building Construction, LLC, In the Superior Court of the State of Arizona and in the County of Coconino, Case Number: S-0300-CV-201900599, May 12, 2022
- Jubilee San Antonio Academic Center, Inc, d/b/a Jubilee San Antonio v. The Charter Schools Fund , LLC et al, District Court of Bexar County, 57th Judicial District, Texas, Cause No. 2018-CI-17751, April 27, 2022
- Jubilee Academic Center, Inc (Brownsville), d/b/a Athlos Leadership Academy Austin v. The Charter Schools Fund II, LLC et al, District Court of Cameron County, Texas, Cause No. 2018-DCL-04895, April 20, 2022
- Dublin Terrace Townhome Owners Association, Inc. V. Defendants: Challenger Homes, Inc. N/K/A Ch2017; Et Al. Third-Party Plaintiffs: Challenger Homes, Inc. N/K/A Ch2017, A Colorado Corporation; Dublin Terrace, LLC, A Colorado Limited Liability Company; And Dream Team Construction, Inc., A Colorado Corporation, District Court, El Paso County, Colorado, Case No. 2021cv30058, Division 4, April 11, 2022

- Judson Independent School District, Judson High School and D.W. Rutledge Stadium v Gilbane Building Company, et.al, , Cause No. 2018-CI-18934, 166th Judicial District, District Court of Bexar County, Texas, April 7, 2022, April 29, 2022
- Vista Ridge Reserve Homeowners Association, Inc., A Colorado Nonprofit Corporation, Claimant, Vs. Century Communities, Inc., A Delaware Corporation; CC Holdings, LLC, A Colorado Limited Liability Company; Arcadia Holdings At Vista Ridge, LLC, A Colorado Limited Liability Company; Century At Vista Ridge, LLC, A Colorado Limited Liability Company; And CC Communities, LLC, A Colorado Limited Liability Company D/B/A Century Communities, Arbitration Setting, Denver, Colorado March 29, 2022
- South Hill Meat Lockers Incorporated, v. Idaho Transportation Department, an executive department of the State of Idaho, District Court of the First Judicial District For The State Of Idaho, County Of Boundary Case no: CV 11-21-0094, March 18, 2022
- International American Education Federation, Inc, d/b/a International Leadership of Texas v. RJ Lancaster K8, The Charter School Fund, District Court of Tarrant County, Texas, Cause No. 342-308713-19, March 17, 2022, Continued April 5, 2022
- Zbylski Family Trust v. Keller Homes, Inc., Judicial Arbitrator Group, Denver, Colorado, JAG Case No. 2019-1919A, March 15, 2022
- Athlos Leadership Academy Brownsville, V. The Charter School Fund, LLC et al, District Court of Cameron County, Texas, Cause No. 2018-DCL-04895, February 22, 2022
- The Travelers Indemnity Company v. GSL Group, Inc and Juan Cartaya, Denver Court, City and County of Denver, Case Number, County of Boundary Case no: 202cv32891, Division 275, February 18, 2022
- Allyson Kelly v. CR Westbury Communities, LLC., District Court, Adam County, Colorado, Case No. 2020CV30968, December 13, 2021
- International American Education Federation, Inc., v. TCSF16-D E Fort Worth K8, LLC, video teleconference and videotaped, District Court, Tarrant County, Texas, December 6, 2021

- International American Education Federation, Inc., v. RJ Saginaw K8, LLC et al., video teleconference and videotaped, District Court, Tarrant County, Texas, December 6, 2021
- Oak Street Station, LLC v. The Weitz Company, LLC, Arbitration, remote audio-video conference, Colorado, December 3, 2021
- Praetorian Insurance Company v. Axia Contracting, LLC, District Court of Colorado, Case No. 17-cv-02034-WJM-KLM, December 1, 2021
- REP Processing, LLC v. Kahuna Ventures, LLC, District Court, Weld County, Colorado, Zoom Videoconferencing, Case No. 2020CV30323, November 16, 2021
- Woodside Village Condominium Association v. Nautilus Insurance Company, District Court of Colorado, Zoom Videoconferencing, Case No. 1:20-cv-1055-SKC, November 8, 2021
- Caley Ponds Townhome Association v. Century at Caley LLC, dba Century Communities, Judicial Arbitrator Group, Denver, Colorado, JAG Case No. 2019-1693A, November 4, 2021, December 10 & 14, 2021
- SMAC v. Travelers Casualty and Surety and Harlingen Consolidated Independent School District, Cameron County, Texas, Case No. 2015-DCL-04578, November 2, 2021
- First Baptist Church of Cotulla, Texas v. Church Mutual Insurance Company, Southern District of Texas, Laredo Division, Zoom videoconferencing, Case No. 5:20-cv-00241, October 29, 2021
- James Wheeler v. Safeco Insurance Company of Indiana and Doug Lehr, Western District of Texas, San Antonio, Texas, Zoom videoconferencing, Case No. SA-21-CV-00343-XR, October 27, 2021
- Grand Monarch Partners, LLC v. Cole Garner Geotechnical, District Court, County of Jefferson, Colorado, Case No. 2020CV31490, August 26, 2021
- Legacy Ridge West Patio Villa Homes Association, Inc., v. CalAtlantic Group, Inc., American Arbitration Association, Golden, Colorado, Case No. 01-20-0003-6948, August 19, 2021
- Kerry R. Hicks v. Ades Design Builders, Inc., Denver, Colorado, Case No. 2020-1428A, July 15, 2021

- San Antonio Independent School District v. Lexington Insurance Company, Bexar County, Texas, Zoom videoconference, Case No. 2017CI15803, June 30, 2021
- Salida River Front Condominium Association v. Schultz Inc., Chaffee County, District Court, Colorado, Zoom videoconference, Case No. 19-CV-30018, June 24, 2021
- Brad Brieman v Nelson & Son Construction Service, Inc., District Court, Douglas County, Colorado, Zoom videoconference, Case No. 2020CV30208, June 15, 2021
- Thomas S. Bagley v. Harrison Custom Builders, County of Arapahoe, Colorado, Case No. 2020CV30123, June 1, 2021
- Curtis Park Group, LLC. v. Allied World Specialty Insurance Company, District Court, Colorado, Zoom videoconference, Case No. 20-cv-00552-CMA-NRN, May 20, 2021
- Certain Underwriters at Lloyd's v. Whispering Pines West, Colorado, Zoom videoconference, May 17, 2021
- Saddle Creek Investment, LTD. v. Embree Construction Group, Inc., American Arbitration Association, Golden, Colorado, Case No. 02-19-0001-7112, May 11, 2021
- Richard Riley v. Safeco Insurance Company of Indiana, Western District of Texas, San Antonio, Texas, Zoom videoconferencing, Case No. 5:20-cv-481-XR, April 15, 2021
- CPI MA 9Seventy Owner LLC v. PCL Construction Services Inc., District Court, Boulder County, Colorado, Zoom videoconferencing, Case No. 18CV30622, March 11, 2021
- PB Property Holdings LLC, v. Auto-Owners Insurance Company, District Court, Colorado, Zoom videoconferencing, Case No. 1:16-cv-01748-WJM-STV, February 16, 2021
- Morgan's Run Homeowner's Association Inc., v BMC West Corp, District Court, Douglas County, Colorado, Zoom videoconferencing, Case No. 2015CV30666, February 12, 2021
- Howelsen Place Owners Association v. Green Courte Partners LLC, Denver, Colorado, Zoom videoconferencing, JAG Case No. 2020-0004A, December 14, 2020
- Judson Independent School in The District Court Of District Masters Elementary Vs Journeyman Construction Inc., N/K/A Journeyman Construction, LLC And D/B/A Journeyman Construction in the 73rd Judicial District 6, Bexar County, Texas 6 Cause No. 2018CI18412, December 11, 2020

- Montgomery Knights Crossing Homeowners Association, Inc., v. MHI Partnership, LTD dba Coventry Homes, Irving, Texas, Remote audio-video conference, AAA No. 01-19-0003-3530, November 11, 2020
- Northfield Commons Duplex Condominium Association v. Coast to Coast Residential Development and Markel Homes Construction Company, Colorado Springs, Colorado, No Case No. on Subpoena, November 3, 4, & 5, 2020
- Crossroads Twin Peaks, LLC v. Berkshire Hathaway Homestate Insurance Company, District Court, Colorado, Case No. 1:19-cv-02732-CMA-NRN, October 20, 2020
- GSL Group Inc., v. The Travelers Indemnity Company, District Court, Colorado, Case No. 1:18-cv-00746-MSK-SKC, October 16, 2020
- Eating Recovery Center LLC v. Lowry 8199 LLC, District Court, City and County of Denver, Colorado, Case No. 2019CV032615, October 14, 2020
- The Preserve at Brighton Homeowners Association Inc., v. Freund Investments, LLC, District Court, Adams County, Colorado, Remote audio-video conference, Case No. 2018CV31229, September 28, 2020
- Judson Independent School District - Copperfield Elementary v. Joeris General Contractors, LTD., District Court of Bexar County, Texas, Remote audio-video conference, Cause No. 2018-CI-18430, September 25, 2020
- Clarendon National Insurance Company v. Brooktree Village Homeowners Association Inc., District of Colorado, Remote audio-video conference, Case No. 19-cv-02324-KMT, September 22, 2020
- Judson Independent School District - Converse Elementary v. Kencon Contractors, Bexar County, Texas, Remote audio-video conference, Cause NO. 2018CI13765, September 9, 2020
- Grove at Grand Bay Condominium Association, Inc., v. Terra Grove Communities, LLC, Miami-Dade County, Florida, Remote audio-video conference, Case No. 18-42956 CA 44, September 3, 2020
- Heritage Todd Creek Attached Homes Association, Inc., v. Lennar Colorado, LLC., American Arbitration Association, Denver, Colorado, Remote audio-video conference, AAA Case No. 01-18-0004-4583, July 29, 2020

- VCH Owners Association Inc. v. Ashton Austin Residential LLC. V. Barker Contracting Inc., American Arbitration Association, Austin, Texas, AAA NO. 01-19-0000-5401, July 10, 2020
- Browning, Nederhoed, Potter, and Whittaker v. Lennar Colorado, LLC., Phoenix, AZ, American Arbitration Association, AAA Case No. 02-18-0002-6690, AAA Case No. 02-18-0002-6694, AAA Case No. 02-18-0002-6695, AAA Case No. 02-18-0002-6693, June 2, 2020
- Country Club Highland Homeowners Association, Inc., v. Arcadia Holdings at CC Highlands One, LLC. Judicial Arbitrator Group, Denver, Colorado, JAG Case No. 2018-1687A, June 1, 2020
- Joshua Portnoy v. Jackson Engineers, Inc., District Court Arapahoe County, Colorado, Remote audio-video conference, Case No. 2019CV31944, May 28, 2020
- Montecito at Ridgeway Community Association, Inc., v. Montecito at Ridgeway, LLC, Judicial Arbitrator Group, Denver, Colorado, JAG No. 2018-1246A, May 19, 2020
- Stetson Ridge Townhome Owner Association, Inc., v Stetson Ridge Homes, LLC, remote audio-video conference, Colorado, May 12, 2020
- Michael and Valerie Loolara v. The National Flood Insurance Program; W. Brook Long, New Orleans, Louisiana, Civil Case No. 17-cv-00953-BAJ-EWD, April 21, 2020
- Lakeshore at Centerra Owners Association v. Landmark Construction Solutions Inc., Judicial Arbitrator Group, Denver, Colorado, JAG No., April 1, 2020
- Charles Campbell and Deborah Campbell v. CMH Homes, Inc., American Arbitration Association, Denver, Colorado, Case No. 01-19-0002-1443, March 10, 2020
- Vijay Patel and Sonia Martinez v. JCH Davis Contractors, Inc., American Arbitration Association, Denver, Colorado, AAA No. 01-19-0001-1861, March 3, 2020
- Beacon Point Townhomes Homeowners Association v. Century Communities, Inc., Arbitrator Shawn K. Aiken, Phoenix, AZ, No Case No., February 10 & 11 and March 24, 2020
- VCH Owners Association Inc. v. Ashton Austin Residential LLC. V. Barker Contracting Inc., American Arbitration



Association, Austin, Texas, AAA NO. 01-19-0000-5401, January 30 & 31, 2020

- Greg McCrimmon and April McCrimmon v. TRADEWINDS57, LLC, District Court, Adams County, Colorado, Case No. 2019cv30259, January 13, 2020
- Hyde Drift Boats, Inc., v. Eagle Rock Blasting, Inc., District Court, Bonneville, Idaho, Case No. CV-18-5066, January 7, 2020
- Coal Creek Village North - Patio Villa Homes v. Calatlantic Group, Inc., American Arbitration Association, Denver, Colorado, Case No. AAA NO. 01-18-0001-6558, December 11, 2019
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