



## **2023 Education Week – Instructor Bios**

### **2020/2023 NEC Code Update**

#### **Jeff Fitzloff – International Association of Electrical Inspectors**

Jeff is a licensed electrician with over 43 years of industry experience in (Minnesota, Idaho, Montana, and Wyoming) as an electrical inspector, area supervisor, statewide supervisor and as a bureau chief - in which inspected and worked in many environments including residential, commercial, and industrial. As an inspector and installer at phosphate plants, potato processing plants, fertilizer manufacturing plants, plastic bag manufacturing plants, commercial, and residential, he has gained a vast knowledge base involving the NEC. He first picked up the 1971 Edition of the National Electrical Code as an apprentice. Jeff has served as the secretary of the Idaho Chapter of International Association of Electrical Inspectors (IAEI) International Executive Board Member IAEI, and Code Making Panel 16 for the 2009, 2023 and now the 2025 NEC. He has previously worked for Underwriters Laboratories as a Lead Regulatory Engineer acting as a resource to the electrical industry in the Northwest US, including Alaska. Jeff has been an apprenticeship instructor at CSI ISU, BSU NNU, and currently at the Idaho Chapter of Independent Electrical Contractors.

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### **Energy Code Updates**

#### **Dave Freelove**

David Freelove is the Energy Code Circuit Rider responsible for supporting IECC code adoption, implementation, and enforcement for the state of Idaho. The Energy Code Circuit Rider program, funded by NEEA, includes providing technical assistance for the building, design and enforcement industries on energy code related items in the state, as well as providing training both in the classroom and in the field. Dave has worked in the code enforcement field for over eight years, serving as the Building Official for the City of Middleton, ID and as a residential inspector, plan reviewer and mechanical inspector for Canyon County, ID. In addition to his work in the enforcement industry, Dave was the owner of a residential construction company focused on custom home and light commercial building construction. Dave also owned and operated an HVAC and refrigeration company in Idaho focusing on residential and commercial mechanical systems. Dave currently holds ICC Certifications including the IECC Residential Certification for Plan Review and Inspection. David Freelove is a multi-certified field plans examiner and inspector who provides inspection and training services throughout the US. Freelove coordinates with members of the building, design and enforcement industries to implement residential and commercial baseline and inspection studies in the private sector and provides training and technical assistance to out of state field teams.

## **Jerry Peterson**

Jerry is the owner of Home Energy Services LLC specializing in residential energy modeling, site visits and energy efficiency trainings that are locally and internationally approved. Previously he was the Energy Program Manager for the Division of Building Safety 2010 - 2020. During that time, he also served on numerous international and regional committees tasked with developing various aspects of the energy codes. His common-sense, cost-effective approach to adopting and enforcing responsible codes is reflected in the well-received trainings he has been providing throughout Idaho for more than a decade.

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## **2018 IBC Building Accessibility**

### **JOHN RIFE TORKELSON**

John Rife Torkelson founded the ACCESSpartnership, l.p. in 1997 to provide consulting services relating to accessibility for the ADA, FHA and local building codes nationwide. He is a nationally recognized expert on Title III of the Americans with Disabilities Act (ADA) and the Fair Housing Act (FHA). John has acted as a third-party expert working on behalf of both the Plaintiff and Defense with clients as varied as the United States Department of Justice, The Equal Rights Center and the National Fair Housing Alliance. As a founding member and current president of the Accessibility Professionals Association as well as a member of the Certified Access Specialist Institute, he believes strongly in fostering the understanding of the requirements of accessibility codes and standards among his peers and the design and construction industry. In addition to assisting clients through the legal process, John serves as a resource to the design and construction community to avoid issues before they happen. This work includes reviewing the construction documents and performing field reviews throughout the construction process.

### **ANGELA SHAPIRO**

Angela has spent over a decade of her professional career focused on accessibility services, including design and constructability reviews, work-in-place verification, construction observation, construction administration, and property condition assessments. Angela have conducted accessibility reviews on a variety of property types including hotels, office buildings, shopping centers, multifamily properties, senior living facilities, student housing, and affordable housing projects for owners and developers and defendants in complaints. Consulting efforts focus on compliance with the variety of accessibility mandates including the Americans with Disabilities Act (ADA), the Federal Fair Housing Amendments Act (FHA), the Architectural Barriers Act, Section 504 of the Rehabilitation Act, and state and local codes. She is an ICC Certified Accessibility Inspector/Plans Examiner and has obtained the APAC-BE certification through the Accessibility Professionals Association, and an ADA Coordinator Training Certificate through the Great Plains ADA Center.

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## **2018 IBC Fire & Life Safety**

### **ROGER AXEL, C.B.O.**

Mr. Axel is a Retired Building Official with 30+ years of code administration/inspection experience including single and multi-family residential, educational, industrial, business, and mercantile occupancies. One of his larger projects includes the Mall of America. Roger obtained his Bachelor of Science Degree in Industrial Education from the University of Minnesota; he has an Associate's Degree in Applied Science in Building Inspection Technology from Inver Hills Community College and multiple certifications from the State of Minnesota and the International Code Council. Currently, Roger is a contract instructor with the International Code Council, Housing and Building Inspection Institute at UW-Madison College of Engineering and for the MN Licensed Residential Contractor continuing education seminars. He is the past Chairman, and past Executive Officer of the Association of MN Building Officials.

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## **2018 IRC Braced Walls Design**

### **Kyle Atwood, PE – Vector Structural Engineering, LLC**

Kyle is a senior structural engineer for Vector Structural Engineers and is the manager of their Meridian office. He graduated from Brigham Young University with a Masters in Civil Engineering and is currently an adjunct professor at Boise State University, teaching structural steel design. He has served as the Engineer of record and designer of more than 2000 residential projects across the U.S. As an Idaho native he enjoys escaping to the mountains with his wife and five kids and experiencing all that the valley has to offer.

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## **Manufactured Housing Installation**

### **Cecil Ayllon - Sedco Pier & Minute Man Anchors**

Cecil has been involved in the manufactured housing industry for over 30 years - his career began with an independent retail center in MS where he served as the service manager over a multi-location retail home center for almost ten years. He then became a team-member at one of the largest wholesale distributors, Kaufman Supply, where products such as HVAC, skirting, steps, appliances, anchoring, plumbing were marketed. After three years in the wholesale distribution segment, he transferred to the manufacturing side with PolyVulc USA. PolyVulc manufactures foundation and HVAC equipment pads for the industry. The next 12 years he served as the company's national account executive supporting several national distributors. This position also provided the opportunity to collaborate with several state manufactured housing associations where he was able to share his industry expertise through instruction. In addition, Cecil is an active member of the Manufactured Housing Institute, in the supplier's division, serving a term as the division's chairman. Currently he is the national account executive for both Sedco Pier and Minute Man Anchors. Both companies are manufactures of various anchoring and foundation products - such as ABS type foundation pads, steel piers, anchors, strapping, and foundation systems

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### **2018 IBC Structural Loads & Load Paths**

#### **John “Buddy” Showalter, PE, M.ASCE - ICC**

Showalter is a Senior Staff Engineer of the International Code Council with expertise in engineering aspects of building codes and standards with a focus of wood and mass timber tall buildings. Previous to ICC employment Showalter worked at the American Wood Council (AWC) for 26 years serving as Vice President of Technology Transfer. There, he oversaw the implementation and organization of a technology transfer program, which included publications, website, helpdesk, education, and other technical media. He has over 35 years of experience in the development and support of building codes and standards, authoring or co-authoring more than 70 publications and technical articles for industry-related trade journals.

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### **2021 IFC High Piled Combustible Storage**

#### **Craig Hanson – West Coast Code Consultants – WC3**

Mr. Hanson is a certified fire protection specialist with experience as a fire plans examiner, fire inspector, fire sprinkler fitter, and military veteran with over 25 years of fire prevention experience. He holds certifications through ICC, NICET, the National Fire Academy, IFSAC, AFAA, DOD, and more. He has extensive real-life experience in relation to fire protection, construction, and life safety. He has taught at the Washington State Fire Academy, building organizations and training centers. He is one of WC-3 principal fire plans examiners specializing in fire suppression systems.

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### **2018 IBC HVAC in Multi Family Dwellings (Horizontal Assemblies/Through Penetration)**

#### **Danny Strain – Division of Occupational and Professional Licenses**

Danny was born and raised in the treasure valley, is married with 2 kids, and started in the trade as an HVAC apprentice in 2013. He has experience in new commercial and residential construction, remodels, retrofits, and gas piping. Danny obtained his Journeyman’s license in 2018. He is a certified residential/commercial mechanical inspector and plans examiner. Danny currently works for the Idaho Division of Occupational and Professional Licenses, conducting HVAC inspections throughout southwest Idaho.

#### **Sam Zahorka, CBO – Division of Occupational and Professional Licenses**

Sam was born in Tacoma, Washington and has lived in the Treasure Valley for 49 years. He started his construction career in 1991 working for local custom home builders. After graduating from a trade school in 1995, he designed residential homes which developed his building code skills for a future career as a public servant. Sam worked for many years as a residential and commercial building plans examiner until becoming a building official for a local jurisdiction. Mr. Zahorka is currently the Building Program Manager and Building Official for the State of Idaho Division of Occupational & Professional Licenses.

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## **Firestop Instructional Training**

### **Andrew Brophy – Specified Technologies, Inc.**

Andrew is the Territory Manager covering Idaho, Eastern Washington, and Montana for Specified Technologies, Inc. (STI) . STI is an industry leader and global manufacturer of Firestop products and tested systems - delivering innovative firestop solutions, knowledge, and outstanding technical support. The STI Pacific Northwest Team represents over 40+ years of commercial Firestopping experience.