

# 2024 IECC Development Committee Member Bios

## COMMERCIAL (45 Members)

### Government Regulator (\* Chair, \*\*Vice Chair) (15)

**Duane Jonlin**, Energy Code & Conservation Advisor, Seattle Department of Construction and Inspections, WA\* – Duane previously served as a member of the Washington State Building Code Council, ICC Zero Carbon Task Force, IECC Commercial Energy Committee, and is currently a voting member of ASHRAE SSPC 90.1. Since 2012, Duane has been closely involved in the development of each new edition of the Seattle Energy Code, building upon development of the Washington State Energy Code.

**Emily Hoffman**, Director of Energy Code Compliance, New York City Department of Buildings, NY\*\* – Emily has served as a member of the IECC Commercial Code Development Committee, NYC Energy Code Advisory Committee, NYSERDA Stretch Energy Code Committee, and currently serves on the ASHRAE Standard 90.1 Energy Cost Budget Subcommittee. Emily received the AEE Energy Professional Development Regional Award 2020 and Local Award in 2019 and NYC Climate Hero in 2020.

**Gina Bocra**, Chief Sustainability Officer, New York City Department of Buildings, NY (**alternate**) – Gina has served on multiple committees for the U.S. Green Building Council for over 20 years, the ANCR Board, 2021 IECC Residential Committee, and the AIA Strategic Council. Gina has been involved in several technical committees over the last 18 years focused on sustainability and energy issues in the building industry.

**Adrian Jones**, Senior Plans Examiner, City of Lawrence, KS – Adrian is a Master Code Professional (M.C.P.) with 27 years of experience as an inspector and senior plans examiner while serving as a technical supervisor for the City of Lawrence plans review and permitting department. Adrian has served as a member of Lawrence’s electrical, mechanical, and NEC board of appeals.

**Ali Alaswadi**, Building Code Inspector, Department of Consumer and Regulatory Affairs, District of Columbia, DC – Ali is a current voting member of the DC Commercial Energy & Green Construction Technical Advisory Group, while previously serving on ICC Commercial Energy Code Committee and DC Residential Energy & Residential Construction Technical Advisory Group. Ali has been involved in local and national code adoption by serving on the local Washington DC, Technical Advisory Group and on the 2019 ICC Commercial Energy Code Committee.

**Amin Tohmaz**, Deputy Director, Development Services Department, San Antonio, TX – Amin is a P.E. in Electrical and Fire Protection and is an ICC Certified Building Official. Amin has served as a member of the Society of Fire Protection Engineers and the Building Related and Fire Codes Appeals and Advisory Board (BRFCAA). Amin also successfully led and coordinated the 2018 IECC code adoption process for the City of San Antonio.

**Anthony Floyd**, Senior Building Consultant, Office of Environmental Initiatives, Scottsdale, AZ – Anthony serves as a member of the Sustainability, Energy and High Performance Code Action Committee (SEHPCAC), ASHRAE 189.1 Standards Committee, and IgCC General Committee. As green building manager and energy code specialist, Anthony played an instrumental role in establishing Arizona's first Green Building Program including a LEED policy for city facilities and contributions to the Arizona design and building community.

**Blake Shelide**, Engineer, Oregon Department of Energy, OR – Blake previously served as a member of the 2021 IECC Commercial Code Development Committee and Oregon Residential Code Development Committee. Blake currently serves as a member of the Oregon Construction Industry Energy Board and a corresponding member of the Regional Technical Forum.

**Don Mock**, Plan Review Chief, Department of Inspections, Licensing, and Permits, Howard County, MD – Don has experience serving as a member of the Commercial Energy Code Hearing Committee, ICC SEHPCAC, ICC Codes & Standards Committee, and the President of the Maryland Building Officials Association. Don is also a current member of the Sustainability Membership Council and is responsible for preparing the code adoption for the 2021 IECC in Howard County.

**Hope Medina**, Plans Examiner, Cherry Hills Village, CO – Hope is a member of the Sustainability Membership Council and ICC SEHPCAC. Hope previously chaired the 2015 IgCC National Stakeholders Work Group. Hope is currently a member of the ICC-700 National Green Building Standard and the chair for the Colorado Chapter of ICC's Code Development Code Change Committee for Energy Codes and Green Codes.

**James Yeoman**, Commercial & Multi-Family Plans Examiner, Orem, UT – James is a Commercial Plans Examiner previously serving as a member of the Utah Chapter and Beehive Chapter. James has 36 years of experience working with energy codes and assisted with the creation and implementation of first version of RESCheck.

**Jeremiah Williams**, Program Specialist, Building Energy Codes Program, U.S. Department of Energy, DC – Jeremy has experience serving as a member of the ASHRAE SSPC 90.1, ICC-700 National Green Building Standard, Michigan State University Construction Management Alumni & Advisory Board, and various other ASHRAE committees. Jeremy has 10 years' experience participating in building energy code and standard development, including oversight of technical analysis performed by Pacific Northwest National Laboratory.

**John Dalzell**, Senior Architect for Sustainable Development, Boston Planning & Development Agency, MA – John serves as a member of the Harvard University DCE Sustainability and Global Development Practice Advisory Committee, USGBC Location & Planning Technical Advisory Group, USGBC Neighborhood Development Core Committee, and USGBC Board of Directors. John led the development and implementation of Boston Zoning Article 37 Green Buildings and developed the Green Building Program in Boston.

**Milton Grew**, Director of Inspections and Permits, City of East Harford, CT – Milton has experience serving as a member on the AIA Codes & Standards Committee, ICC Building Code Action Committee, IEBC code development committee, and currently on the ICC IBC-Egress code development committee. Milton has over 30 years' experience with the IECC including 15 years of architectural design practice and code consulting for towns, owners and other design professionals in CT, NY and NJ and 9 years as a building official.

**Richard Burton**, Plans Review Engineer, Lincoln, NE – Richard is an ICC Certified Plan Reviewer and NFPA Certified Fire Plan Examiner with experience serving as a member of the Code Study Committee and Nebraska Building Envelope Committee. Richard has more than twenty years' experience as an architect designing energy efficient buildings and currently issues building permits as a plan reviewer in accordance with a required COMcheck for each new building.

**Zepherinus Norbert**, Energy Expert, CARICOM Regional Organization for Standards and Quality, Antigua and Barbuda – Zepherinus was the Chairman of the Regional Project Team that developed the 2018 CARICOM Regional Energy Efficiency Building Code (CREEBC) based on the 2018 IECC and is the current chair of the National Electrotechnical Committee in Antigua and Barbuda. Zepherinus serves as a member of ISO TC-301 -Energy Management Committee and is a CROSQ Energy Code Trainer.

## Manufacturer (4)

**Danielle Ashley**, Product Engineer, Johns Manville, CO – Danielle is the current Chair of the ASTM C16 Thermal Insulation, C16.31 Subcommittee and previously served the subcommittee as the secretary. Danielle also serves as a voting member for the C16.23 Blanket and Loose Fill Insulation subcommittee and North American Insulation Manufacturer's Association.

**Laura Petrillo-Groh**, Senior Regulatory Advisor, Cooling Technology, Air-Conditioning, Heating, and Refrigeration Institute, VA – Laura serves as a voting member of ASHRAE SSPC 90.1 since 2018 and the Mechanical Subcommittee. Laura works with AHRI members to establish public policy on energy efficiency regulations and issues important to the industry.

**Michael Jouaneh**, Manager-Sustainability and Energy Standards, Lutron Electronics Co., PA – Michael is a committee member of ASHRAE 90.1 and ICC 700/National Green Building Standard. Michael has participated in the last 4 IECC committee action and public comment hearings and has testified and collaborated with other stakeholders on lighting requirements for residential and commercial buildings.

**Thomas Culp**, President, Birch Point Consulting/Glazing Industry Code Committee, WI – Tom has been the Co-Vice Chair of ASHRAE 90.1 standards committee since 2015, a voting member of ICC 700/National Green Building Standard committee, and previously served on the ICC Interpretation Committee covering energy from 2004-2007. Tom currently serves on the board of the Attachments Energy Rating Council (AERC) and led the development of their technical rating standard AERC 1.

## Public Segment (8)

**Charles Eley**, Architect/Engineer, Eley Consulting/Architecture 2030, CA – Charles has over 40 years' experience in energy efficient and sustainable design. Charles currently serves as the Chair of the standard committee for ASHRAE 189.1 Working Group 7.5 on building energy performance and provides specialized consulting to non-profits throughout the building and energy sectors. He was previously a member of the ASHRAE 90.1 standards committee.

**Vincent Martinez**, Chief Operating Officer, Architecture 2030, WA (**alternate**) – Vincent previously served as the Chair for the World Green Building Council (GBC) Net Zero Carbon Buildings Commitment Alignment Working Group. Vincent is a current contributor to the WorldGBC Whole Life Carbon Working Group. Vincent supported the development of the ZERO Code which was accepted as Appendix CC: Zero Energy Commercial Building Provisions in the 2021 IECC.

**Christopher Perry**, Research Manager, American Council for an Energy Efficient Economy, DC – Chris has conducted ACEEE research projects to support the development of energy efficient and zero energy codes. Chris has been a voting member for both the ASHRAE SSPC 90.1 Project Committee and ASHRAE SSPC 90.1 Mechanical Subcommittee since 2015, while actively participating in the IECC code development process.

**Darren Port**, Senior Manager Codes and Standards, Northeast Energy Efficiency Partnership, MA – Darren previously served as a member of the IgCC Consensus Committee, NAHB/ICC-700 Development Committee, ASHRAE Standard 189.1 Development Committee, and other ICC committees. Darren currently provides code adoption and compliance technical assistance on zero energy and building performance to 13 states.

**David Goldstein**, Energy Co-Director, Climate and Clean Energy Program, Natural Resources Defense Council, CA – David was previously the Subcommittee chair of ASHRAE SSPC 90.1, a member of the California Energy Commission Professional Advisory Group for Nonresidential Building Standards and is currently the Chair for the ASHRAE SSPC 90.2. David holds a Ph.D. in Physics and has been actively involved in IECC and global energy code development and adoption, as well as energy policy and planning for over 50 years.

**Lauren Urbanek**, Senior Energy Policy Advocate, Natural Resources Defense Council, DC (**alternate**) – Lauren previously served as a member of the DOE Standards Development Negotiating Committees, CEE Portfolio Advisory Committee, and lead on the ICC SMC -Zero Energy Buildings Task Group. Lauren has worked in conjunction with the New Buildings Institute to develop stretch codes, particularly the Building Decarbonization Stretch Code, and currently works to advance policies and programs related to building energy efficiency.

**Diana Burk**, Project Manager, New Buildings Institute, OR – Diana previously served as a member of the Georgia Department of Community Affairs 2009 IECC Code Task Force. Diana is currently working with various cities to develop and adopt building codes and standards to meet climate targets.

**Kim Cheslak**, Director of Codes, New Buildings Institute, OR (**alternate**) – Kim was previously a member of the ASHRAE 189.1 committee and is a current member of the Washington DC Energy and Green TAG. Kim is the lead author on NBI's Decarbonization Code Overlay (published 2021) and has participated in IECC code development hearings since 2015.

**Louis Starr**, Energy Codes and Standards Engineer, Northwest Energy Efficiency Alliance, OR – Louis served as a member of the ASHRAE 90.1 Fan Subcommittee for 9 years. Louis has worked in Oregon and Washington on code efforts related to utility programs and code proposal development.

**Michael Tillou**, Senior Building Researcher, Pacific Northwest National Laboratory, NY – Michael works on the Building Codes Program to support ASHRAE 90.1 and the IECC for US DOE. Michael has been an official member of ASHRAE 90.1 for the last 14 years in a variety of capacities, currently serving as a member on the ASHRAE 90.1 Envelope Subcommittee.

**Michael Rosenberg**, Program Manager, Building Energy Codes Program, Pacific Northwest National Laboratory, OR (**alternate**) – Michael leads the Building Codes Program to support ASHRAE 90.1 and the IECC for US DOE. Michael is an official member of the ASHRAE 90.1 Full Committee, ASHRAE 90.1 Energy Cost Budget Subcommittee, Canadian Standards Association TC on Building Energy Systems, and previously the USGB LEED Energy and Atmosphere Technical Advisory Group.

**William Eades**, Mechanical Engineer, U.S. Environmental Protection Agency, NC – William holds a Ph.D. in Mechanical Engineering and serves as a member of the committee for ASHRAE Standard 189.1. William led EPA's energy reduction efforts to meet Energy Policy Act and Executive Order goals and has extensive experience with energy conservation design and construction.

## Consumer (4)

**Andrew Klein**, Engineer, A S Klein Engineering/Building Owners and Managers Association, WA – Andrew serves as a member on the committees for ASHRAE Standards 90.1, 189.1 and 300, as well as numerous ICC committees. Andrew holds numerous ICC certifications, specifically in the energy arena, and previously served on the Code Development Committee for the Commercial IECC.

**Roseann Musngi**, Assistant Project Manager, Camden, TX – Roseann serves as an assistant project manager for Camden, a Fortune 500 company in the multi-family sector. Roseann is the senior project architect for the LEED Certified Legacy Community Health 5th Ward building in Houston, Texas. Roseann has 15 years of experience with code research and planning, as well as the design of energy efficient buildings.

**Scott Brooks**, Principal Architect, Walt Disney Parks & Resorts U.S., Inc., FL – Scott has extensive experience with codes regarding design and construction of safe, accessible, and energy efficient buildings, which he is utilizing at Walt Disney World to drive facility retrofit efforts of existing infrastructure to meet the Company's sustainability goals.

**Stephen Harris**, Assistant Vice Chancellor, Capital Projects, University of Texas System Administration, TX – Stephen has more than 20 years of experience in large scale public design and construction in compliance with ICC and NFPA codes. Stephen is heavily involved with in the UT System Capital Improvement Program implementing energy efficient and cost-effective solutions throughout UT System institutions in conformance with ICC codes, state energy conservation requirements, ASHRAE, and a variety of sustainability programs.

## User (7)

**Daniel Nall**, Director, Daniel Nall Consultant/American Institute of Architects, NJ – Dan is an R.A. and P.E. working as an engineering principal in charge of numerous LEED Platinum buildings. Dan has served in leading roles on numerous committees including the Passive Building Energy Standard, ASHRAE SPC 227, ASHRAE 189.1, ASHRAE SPC 53, ACEC NY Chapter Energy Code, and LEED Energy and Atmosphere Technical Advisory.

**Emily Lorenz**, Senior Director of Technical Services, International Institute of Building Enclosure Consultants, IL – Emily has served on numerous technical committees including ACI 130 Sustainability, ASCE/SEI Sustainability, ASHRAE 90.1 Envelope Subcommittee, and currently as chair of the ASTM E 60 Sustainability Standard. Emily has been actively involved in the last three IgCC and IECC code hearing cycles.

**Greg Johnson**, Principal Consultant, Johnson & Associates/National Multifamily Housing Council, MN – Greg is an active member of numerous technical committees including ASHRAE 90.1, ASHRAE 189.1, ICC Sustainability, Energy, & High-Performance Code Action, and is currently the chair of the ICC Sustainability Membership Council Governing Committee.

**Paula Cino**, Vice President, Construction, Development and Land Use Policy, National Multifamily Housing Council, DC (**alternate**) – Paula served as an ICC-700/NGBS Committee Member on the original development committee and all update committees, including roles as Multifamily Task Group Chair and Full Committee Co-Vice Chair. Paula is a current member of the ASHRAE 90.1 Full Committee and Envelope Subcommittee, and previously on ASHRAE 189.1.

**Jack Bailey**, Partner, One Lux Studio/International Association of Lighting Designers, NY – Jack is a Certified Lighting Designer, LEED AP, and L.C previously serving as a member of the ICC Sustainable Building Technology, IgCC, NYC Greener Greater Buildings Task Force, and NY Stretch Code Advisory committees. Jack works in architectural lighting design and has authored numerous IECC code change proposals pertaining to lighting over the last 3 code cycles.

**Glenn Heinmiller**, Principal, Lam Partners/International Association of Lighting Designers, MA (**alternate**) – Glenn serves as a member of the IES Sustainable Lighting Committee, and advisor of the WELL Light Concept, and previously as a USGBC LEED subject matter expert. Glenn is also the chair of the IALD Energy and Sustainability Committee to drive sustainability initiatives in codes, standards, regulations, and rating systems development.

**Melissa Moseley**, Senior Interior Designer, HDR/American Society of Interior Designers, VA – Melissa previously served as the chair of the ASID Student Advisory Council and President of the ASID Virginia Chapter. Over the last two decades, Melissa has experience in various types of interior design gaining extensive knowledge of the impact design selection has a direct impact on energy usage and consumption.

**Robert Ross**, Construction Project Manager, Austin Independent School District, TX – Robert served as a member on the IECC Code Development Committee, ASHRAE SSPC 90.1 and Envelope Subcommittee, ICC 700 National Green Building Standard, and Construction Codes and Standards at NAHB. Robert has over 20 years of experience developing and updating codes and specialized knowledge of building envelopes and roofs.

**Shaunna Mazingo**, President, Mazingo Code Group, CO – Shaunna is a member of the ICC Code Development Colorado Chapter Committees and have served on the ICC Code Correlation and IECC Commercial Code Development committee for the past two code cycles. Shaunna has been involved in the development process for the IECC, teaches energy codes, co-published the IECC Essential for the 2018 edition, and assists jurisdictions in their adoption of the IECC.

## Utility (2)

**Steve Rosenstock**, Senior Manager, Customer Technical Solutions, Edison Electric Institute, DC – Steve serves as a committee member for the development of ASHRAE 90.1 for the past 17 years and previously ICC 700 National Green Building Standard. Steve also worked on the EPA Energy Star Buildings program and participated in the LEED program update process as a stakeholder and member of the USGBC.

**Ted Williams**, Senior Director, Codes and Standards, American Gas Association, DC – Ted led development of AGA's "Naturally Green Natural Gas" energy and environmental residential rating program and serves as staff liaison to Building Energy Codes and Standards Task Forces on Energy Conservation, Research, and Model Codes. Ted Williams is a member of building energy codes and standards activities sponsored by DOE, EPA, ICC, ASHRAE, ACCA, and BPI serving in task group activities and consensus standards committee roles.

## Standards Promulgator/Testing Laboratory (2)

**Bryan Holland**, Senior Field Representative, National Electrical Manufacturers Association, FL – Bryan holds various professional credentials including Certified Standards Professions and Master Code Professional, and previously served as a member of the ICC Commercial Energy Code Development Committee for the 2019 Group B Cycle. Bryan provides education and training on the IECC, ASHARE 90.1, and state specific energy codes, and has had an active role in the I-Code development process since 2005.

**Drake Erbe**, Vice President Market Development, AirXchange/ASHRAE, MA – Drake has 40 years of experience in the airside portion of the HVAC industry including leading committee roles at AHRI, ISO, and ASHRAE. In addition, Drake has current fundamental involvement in the development of the ISO Energy Performance of Buildings (Holistic Approach) for the 2nd European Energy Directive.

## Builder (3)

**Chris Clausing**, Owner, Clausing Builders, FL – Chris is a Certified General Contractor and serves as an Instructor for Gold Cost Schools of Florida teaching Florida Building Code and ICC Code standards for future contractors trying to attain state licensure. Chris is currently a member of ICC with working knowledge and experience working with the energy codes for The State of Florida as well as ICC Energy Codes.

**Craig Drumheller**, Assistant Vice President, Construction Codes & Standards, National Association of Home Builders, DC – Craig previously served as a member of ASHRAE 90.2 Residential Energy Committee and ICC SEPHCAC, and currently is a member of ASHRAE 90.1 Commercial Energy Committee and ICC Codes & Standards Council. Craig has also developed a cost-effective analysis methodology and written two cost effectiveness analysis papers on the 2009 and 2012 IECC.

**Vladimir Kochkin**, , Director, Energy, Green, Plumbing, Mechanical Codes, National Association of Home Builders, DC (**alternate**) – Vladimir is a member of the ASHRAE 90.1 Standards Committee, ICC SEPHCAC Committee, ICC Ad Hoc Bracing Committee, and the ASCE 7 Seismic Subcommittee. Vladimir leads a team of engineers to support DOE’s Building America Program on advancing energy performance of new and existing buildings through development of field-validated solutions.

**Matt Belcher**, Principal, Enhanced Building Systems, MO – Matt has served as a member of the 2021 ICC Building General Committee, 2018 IECC Residential, 2015 IECC, and 2010 IgCC Energy & Water Code Development committees. Matt is a nationally recognized consultant, educator, and author on the business of energy efficient “resilient” building, development and advising on codes, standards and policy.

## RESIDENTIAL (48 Members)

### Government Regulator (\* Chair, \*\* Vice Chair) (16)

**JC Hudgison**, Chief Building Official, Tampa, FL\* – JC is an active member of the ICC Emerging Leaders Membership Council Governing Committee and Building Officials Association of Florida Suncoast Chapter. JC is currently the Construction Services Center Manager and Chief Building Official for the City of Tampa, FL, with over 13 years of experience in the fields of architecture, building code, construction, and construction management. JC previously served as a member on the AIA Georgia Board and Building Officials Association of Georgia.

**Bridget Herring**, Energy Program Coordinator, Asheville, NC\*\* – Bridget has previous experience as a member of the ICC Residential Energy Development Committee, NC Building Code Council, and NC Energy Efficiency Roadmap Steering Committee. Bridget is also a NC certified continuing education instructor for building codes, a RESNET HERS Rater, and has participated in the ICC Code Development process since 2015. Bridget is a staff liaison for the City of Asheville Sustainability Advisory Committee on Energy and the Environment, as well as the Energy Innovation Task Force, and manages the City’s energy efficiency and renewable energy projects.



**Robin Yochum**, Energy Program Manager, Nevada Governor's Office of Energy, NV\*\* – Robin serves as an active member of the ICC Building Membership Council and its Raise the Profile Subcommittee and Community Best Practices & Innovation Subcommittee, ICC Sustainability Membership Council Zero Carbon Buildings Subcommittee, and Nevada Energy Code Collaborative. Robin led the technical group who drafted the policy analysis section of the first ever Nevada Climate Strategy, which focused on the built environment including energy codes, appliance standards, energy labeling and ozone depleting substance alternatives.

**Charles Allen**, Building Official, Ammon, ID – Charles holds Commercial and Residential Energy Code Plan Review and Inspector certifications. Charles was previously the President and member of the ICC Region II Committee, Snake River Chapter of ICC, and Idaho Association of Building Officials. Charles has 20 years of experience as a building and energy code inspector and currently promotes energy efficiency throughout the state of Idaho as a member of the NEEA Energy Code Collaborative.

**Emma Gonzalez-Laders**, Senior Architect, New York Department of State, NY – Emma currently serves as a member of the ICC SMC Zero Carbon Buildings Subcommittee. Emma also has experience as a member of the USGBC Upstate NY Steering Committee, American Institute of Building Design, and the Chair of the USGBC Upstate NY Programs Committee. Emma has participated in the development of the NYS Energy Code and in the implementation of the LEED rating system.

**Gil Rossmiller**, Plans Examiner, Victor, CO – Gil has experience as a participating member of the ICC 700 Green Building Code Consensus Committee, Residential Plumbing and Mechanical Code Development Committee, IECC Commercial Development Committee, and IECC Residential Code Development Committee. Gil previously served as the Vice-Chair of the ICC Commercial Energy Code Development Committee for development of the 2018 IECC with over 40 years of experience in the construction industry.

**Ian Finlayson**, Deputy Director, Energy Efficiency, Massachusetts Department of Energy Resources, MA – Ian has served as a participating member of the MA Board of Building Regulations & Standards Energy Advisory Committee and RESNET SDC 300 Committee. Ian has participated in the IECC code hearings since 2007. Ian currently leads the maintenance and updates for the MA building energy codes in the adoption process.

**Jeremiah Williams**, Program Specialist, Building Energy Codes Program, U.S. Department of Energy, DC – Jeremy has experience serving as a member of the ASHRAE SSPC 90.1, ICC-700 National Green Building Standard, Michigan State University Construction Management Alumni & Advisory Board, and various other ASHRAE committees. Jeremy has 10 years' experience participating in building energy code and standard development, including oversight of technical analysis performed by Pacific Northwest National Laboratory.

**Kevin Gobble**, Chief Building Official, Cobb County, GA – Kevin is a C.B.O. with experience as a member of the USGBC LEED for Homes Educational Committee, Habitat for Humanity International Sustainable Building Committee, Building America Program Research Group, and as Vice President of the North West Inspectors Association of Georgia. Kevin has conducted Energy Code training and oversaw the development of the Sustainable Building National Program.

**Paul Demers**, State Building Official, State of Maine, ME – Paul a Maine Building official with experience serving in numerous leading capacities for the Maine Building Officials and Inspections Association, ICC Region 6 Code Executive Board, New England Building Officials Education Association, and the ICC Building Membership Council. Paul is currently the active Vice President of the ICC Region 6 Code Development Committee. Paul has 25 years as a code official and has contracted numerous residential projects with a special focus on energy efficiency.

**Ricardo Madrid**, Assistant Director/Building Official of Development Services, Victoria, TX – Ricardo is a C.B.O. serving for 20 years as the Secretary for the Board of Adjustments and Appeals. Ricardo has over 30 years of code related experience in interpretation, enforcement, adoption, and application.

**Richard Potts**, Code Development Administrator, Virginia Department of Housing and Community Development, VA – Richard is a C.B.O. with experience serving as an active member of the ICC Residential Energy Code Development Committee, ICC Building Code Action Committee, and U.S. DOE Manufactured Home Energy Working Group. Richard is currently the Chair of the ICC Energy Code Interpretations Committee and holds various ICC professional certifications. Richard is responsible for code development in Virginia, which includes the energy code.

**Paul Messplay**, Code and Regulation Specialist, Virginia Department of Housing and Community Development, VA (**alternate**) – Paul previously served as the chair of the Virginia Building and Code Officials Association Region VII Chapter. Paul is currently a member of the ICC PMHIZ Exam Development Committee and the Chair of the ICC Sustainability Exam Development Committee. Paul is responsible for the development of the Virginia building codes and related regulations.

**Richard Truitt**, Deputy Director, Inspections, Licenses & Permits, Harford County, MD – Richard is currently a member of the ICC-ES Board of Managers and previously served on the ICC Board of Directors, RC Plans Examiner Exam Development Committee, and Accessibility Exam Development Committee. Richard was appointed to the Maryland Green Building Council, has actively participated in the IECC Code Development process since 2007, and teaches numerous energy code classes.

**Robert Austin**, Construction Official, State of New Jersey, NJ – Robert is a Code Specialist for the New Jersey Department of Community Affairs, Division of Codes and Standards. Robert has served as the chair of ICC Residential Energy Code Development Committee, chair and vice chair of ICC Commercial Energy Code Development Committee and is currently a member of the NJDCA Mechanical Energy Subcode Committee. Robert is responsible for maintaining and developing the Administrative Code in New Jersey and is directly involved in the model code adoption process.

**Shane Hoeper**, Combination Inspector, Dubuque, IA – Shane is an active member of the ICC SEHPCAC and City of Dubuque Climate Action Plan Committee. Shane is a certified PHIUS consultant, former NABCEP certified PV Installation Professional, and holds numerous ICC professional credentials.

**William Pousson, Jr.**, Chief Building Inspector, South Central Planning and Development Commission, LA – William serves as a member of the LSUCCC 2018 I Codes and 2017 NEC Review Committee. William covers 5 parishes in Louisiana and is responsible for managing the inspectors, training, and implementing code changes. William also holds Residential Energy Inspector/Plan Reviewer, Commercial Energy Plans Examiner and Commercial Energy Inspector certifications.

## Manufacturer (4)

**Amy Schmidt**, Advocacy Manager, DuPont, GA – Amy serves in numerous leading roles on the ICC SEPCAC, ASHRAE 90.1, ASHRAE 90.2, and ICC-700 committees. Amy has actively participated in ICC Code Development since 2007, specifically with the Residential and Commercial IECC, and serves on the Board of Directors for ANCR. Mary has also produced training materials and trained students, colleagues, code officials and builders on the nuances of the energy codes in several states.

**Mark Rodriguez**, Senior Jurisdiction Specialist, Sunrun, CA – Mark is an active participant in many code forums including SEIA, CALSSA, SEAC, ICC, NFPA, IAPMO, and UL standards. Mark is also the Electrical Co-Lead for the SolarAPP, an automated permitting platform. Mark has expertise with the California Greenbook from his work with SEIA's Codes and Standards Committee.

**Mary Koban**, Senior Director, Air-Conditioning, Heating and Refrigeration Institute, VA – Mary is a current member of the United Nations Environment Program Energy Efficiency Task Force, IEC 60335-2-40, ISO 5149, and ISO 817 committees. Mary has worked with UNEP on energy efficiency ratings and how to compare products and has been involved with equipment standards and flammable refrigerants for a decade.

**Helen Walter-Terrinoni**, Vice President Regulatory Affairs, Air-Conditioning, Heating and Refrigeration Institute, NY (**alternate**) – Helen is a member of the United Nations Montreal Protocol Technical and Economic Assessment Panel, UN Montreal Protocol Technical Options Committee, UN Replenishment Task Force, CANENA WG 14, and the Science Advisor Alliance for Responsible Atmospheric Policy. Helen has 10 years' experience in the insulation industry related to new product development, policy strategy development and equipment design.

**Steve Orlowski**, Sr. Director Standards & Technical Activities, Window & Door Manufacturers Association, DC – Steve has extensive experience as a member of the ICC BCAC, ICC A117.1, ICC CTC, and ASHRAE 90.1 Standard Committees. Steve has also been an active participant in the energy code development process for both the IECC and ASHRAE 90.1 representing the home builders, commercial building owners, and manufacturers since 2007.

**Jeff Inks**, Sr. Vice President – Advocacy, Window & Door Manufacturers Association, DC (**alternate**) – Jeff has previously served as a member of the ICC 700 - National Green Building Standard, and ASHRAE 90.2 committees. Jeff has been actively working in the development and maintenance of building codes and standards since 1997.

## Utility (2)

**Gary Heikkinen**, Energy Consultant, Gary W. Heikkinen Energy Consulting/American Gas Association, OR – Gary is a retired P.E. with experience serving as a member of the Oregon Building Codes Structures Board, Oregon Construction Industry Energy Board, ASHRAE SSPC 90.1, and as former chair of AGA Building Energy Codes & Standards Committee. Gary is also a member of the Technical Advisory Group for the Washington State Energy Code and is directly involved in the Oregon energy code development process.

**Patricia Chawla**, Green Building and Sustainability Consultant, Austin Energy, TX – Patricia is a member of the North Central Texas Council of Government (NCTCOG) Energy and Green Advisory Board. Patricia holds a Residential IECC certification, HERS Rater certification, as well as numerous other energy efficiency and green building certifications. Patricia also provides technical support for the City of Austin’s Energy Code adoption process.

## Standards Promulgator/Testing Laboratory (2)

**John Hensley**, Vice President, Building Performance Solutions/RESNET, VA – John holds professional certifications including HERS Rater, RESNET QAD, ICC-700 Verifier, and IBHS Evaluator. John is the current chair of the RESNET Standards Committee SDC900 Quality Assurance and has served on numerous other RESNET and ACCA standards committees. John is closely involved in the creation of Quality Assurance language in RESNET standards.

**Michael Stone**, West Coast Field Representative, National Electrical Manufacturers Association, CA – Michael is a C.B.O. and holds numerous technical ICC certifications. Michael has experience as a member of the NFPA - NEC Code Making Panel 1, California Building Standards Commission - Plumbing, Electrical, Mechanical and Energy Code Advisory Committee, and California Building Standards Commission CALGreen Code Advisory Committee. Michael has actively participated in development of the 2015, 2018 and 2021 IECC.

## Builder (9)

**Brian Shanks**, Manager National Accounts & Governmental Affairs, Beazer Homes USA, GA – Brian is an active member of the Leading Builders of America Energy Code Committee, Home Builders Association of Georgia Regulatory Affairs Committee, RESNET Standards Development Committee 300, and RESNET Board of Directors. Brian is the liaison between Beazer Homes and EPA ENERGY STAR and has participated in ICC Group B hearings to help shape emerging energy codes.

**Clifford Davis**, Director Quality Assurance & Technical Standards, Toll Brothers, IL – Clifford is a Professional Architect with expertise in building code compliance issues related to life safety conformance for building egress, construction, building standards, and waterproofing and enclosure standards. Clifford has 25 years of experience in architecture and construction industry. As Director of Quality Assurance and National Standards, Clifford is responsible for research and implementation of the IECC.

**Gavin Mabe**, Senior Director of Engineering Operations, Clayton Homes, TN – Gavin has 19 years of experience in residential construction and currently leads the Energy Star and Energy Efficient Programs for Clayton Homes. Gavin is responsible for supporting manufacturing facilities that build homes in understanding the code and building code compliant homes under the IRC and IECC.

**Jeremy Wright**, President, J. Wright Home Designs, LLC, AL – Jeremy is a Certified Professional Building Designer and Certified Green Home Professional with 24 years of experience in designing and building single family homes. Jeremy is involved with energy performance in residential structures and has participated in energy code development groups with builders’ associations and utilities.

**Pamela Fasse**, President, Fasse Construction and Development, NC – Pamela is a Licensed Contractor, NGBS Certifier, HERS and LEED Green Rater and is an ICC certified commercial and residential plans examiner and inspector. Pamela certified one of the first LEED Homes in North Carolina and developed the first low impact development project in the state. Pamela also works with the North Carolina Building Performance Association serving as Vice Chair.

**R L Johnson**, President/CEO, CAPS Builder, OH – R L Johnson is a Certified Aging-in-Place Specialist and holds a DHTI+ certification serving his sixteenth term as a State and National Director of the National Association of Home Builders and is the immediate past President of the West Central Buckeye Builders Association. R L is a former member of numerous technical building committees and is a founding integrator member of the Home Lighting Control Alliance.

**Robert Parks**, President, Healthy Homes of Louisiana, LLC, LA – Bobby has over 30 years of experience in Manufactured Housing, Modular Homes, Residential Site Built Homes and Light Commercial. Bobby also serves on the Building Codes and Standards Committee for the state and national homebuilders association. Bobby was appointed to the Manufactured Housing Consensus Committee and was a member of the Residential Energy Code Development Committee for the 2021 IECC.

**Vladimir Kochkin**, Director, Energy, Green, Plumbing, Mechanical Codes, National Association of Home Builders, DC – Vladimir is a member of the ASHRAE 90.1 Standards Committee, ICC SEPHCAC Committee, ICC Ad Hoc Bracing Committee, and the ASCE 7 Seismic Subcommittee. Vladimir leads a team of engineers to support DOE's Building America Program on advancing energy performance of new and existing buildings through development of field-validated solutions.

**Robert Raymer**, Owner/Manager, California Code Consultants/Leading Builders of America, CA – Bob is a Professional Mechanical Engineer serving as a previous member of the California Building Standards Commission Building & Fire Code Advisory Committee, ICC IRC Drafting Committee, and California Energy Commission Residential Advisory Group. Bob is a current member of the California Building Standards Commission Green Building Code Advisory Committee and has represented California's homebuilding community on updates to California's Building Energy Efficiency Standards.

**Thomas Paine**, Senior Policy Advisor, ConSol/Leading Builders of America, CA (**alternate**) – Thomas is a current member of the NAHB Energy and Green Codes & Standards Subcommittee, previously served on the Massachusetts Leading by Example Council and Massachusetts Advanced Energy Efficiency Committee. Thomas is a participant in all building energy related California state regulatory development processes for multiple constituencies.

## Public Segment (9)

**Alison Lindburg**, Senior Building Policy Manager, Midwest Energy Efficiency Alliance, IL – Allison is a current member of the ICC Sustainability Membership Committee and previously served as a member of the US Green Building Council of Minnesota Board, Chicago Sustainable Development Policy Committee, and GreenStar Technical Advisory Group. Allison has been working on codes and standards development, adoption, and compliance for over 15 years with special focus on policies that impact energy efficiency in buildings.

**Ben Rabe**, Director, Building Performance, Fresh Energy, MN – Ben previously served as a member of the Minnesota Commercial Code and Minnesota Residential Code Technical Advisory Groups with experience working on Minnesota’s energy code adoption process beginning in 2018. Ben has extensive energy efficiency expertise, currently working as an energy efficiency and decarbonization advocate in Minnesota with a special focus on state level policy.

**Jennifer Amann**, Buildings Program Director, American Council for an Energy Efficient Economy, DC – Jennifer has over 20 years of experience conducting research and analysis on energy efficiency in building and was directly involved in the development of rating systems for several building technologies, most recently the Attachments Energy Rating Council’s suite of testing and certification standards for window attachment products. Jennifer is a member of the AERC Technical Standards Committee, IES Energy Management Committee, and a voting member of the ASHRAE 90.1 Committee.

**Jim Meyers**, Buildings Program Director, Southwest Energy Efficiency Project, CO – Jim has served on the 2019 Group B RECDC Committee, 2022 Group B RECDC Committee, ICC Interpretation Committee, and ICC SEHPCAC. Jim has developed implementation plans for municipalities to transition smoothly into newer energy codes and developed cost effectiveness analysis for state IECC updates.

**John Edwin Hensley**, Director, U.S. Construction, Habitat for Humanity International, VA – Edwin manages the operations of U.S. Habitat Construction to provide affordable, sustainable, and resilient homes. Edwin actively serves as a member of the Habitat for Humanity International Public Policy Solutions, Town of Front Royal Board of Zoning Appeals, Habitat for Humanity International U.S. Research & Measurement Advisory Council, and Habitat for Humanity International Construction Standards Development Committee.

**Molly Berg**, Building Science Specialist, Habitat for Humanity International, MN (**alternate**) – Molly’s expertise is focused on working with affordable housing producers on implementing code-plus energy efficiency measures in new construction projects. Molly is a current member of the National Volunteer Organizations Active in Disaster Housing Committee and Federal Alliance for Safe Homes Resilience Policy Council.

**Lauren Urbanek**, Senior Energy Policy Advocate, Natural Resources Defense Council, DC – Lauren previously served as a member of the DOE Standards Development Negotiating Committees, CEE Portfolio Advisory Committee, and lead on the ICC SMC -Zero Energy Buildings Task Group. Lauren has worked in conjunction with the New Buildings Institute to develop stretch codes, particularly the Building Decarbonization Stretch Code, and currently works to advance policies and programs related to building energy efficiency.

**David Goldstein**, Energy Co-Director, Climate and Clean Energy Program, Natural Resources Defense Council, CA (**alternate**) – David was previously the Subcommittee chair of ASHRAE SSPC 90.1, a member of the California Energy Commission Professional Advisory Group for Nonresidential Building Standards and is currently the Chair for the ASHRAE SSPC 90.2. David holds a Ph.D. in Physics and has been actively involved in IECC and global energy code development and adoption, as well as energy policy and planning for over 50 years.

**Mark Lyles**, Senior Project Manager, New Buildings Institute, OR – Mark is a Certified Passive House Designer serving as an active member of the ASHRAE Passive Building Design Standard and Zero Energy Ready Oregon (ZERO) Technical Committees. Mark has a technical background in design and construction with the objective to push for, and advance, low energy buildings through the implementation of energy codes and policies.

**Diana Burk**, Project Manager, New Buildings Institute, OR (**alternate**) – Diana previously served as a member of the Georgia Department of Community Affairs 2009 IECC Code Task Force. Diana is currently working with various cities to develop and adopt building codes and standards to meet climate targets.

**Robert Salcido**, Senior Building Research Engineer, Pacific Northwest National Laboratory, CO – Robert serves as a member of the RESNET Standards Development Committee 300 Calculations Subcommittee, RESNET Software Consistency Committee, and previously on the RESNET Technical Committee. Robert works with the Department of Energy's Building Energy Codes Program (BECP) to support the residential energy codes and REScheck software and IECC code development and analysis.

**Michael Tillou**, Senior Building Researcher, Pacific Northwest National Laboratory, NY (**alternate**) – Michael works on the Building Codes Program to support ASHRAE 90.1 and the IECC for US DOE. Michael has been an official member of ASHRAE 90.1 for the last 14 years in a variety of capacities, currently serving as a member on the ASHRAE 90.1 Envelope Subcommittee.

**Shilpa Surana**, Energy Engineer, Northwest Energy Efficiency Alliance, OR – Shilpa is a Certified Passive House Designer and LEED AP serving as a member of the ICC Zero Carbon Buildings Subcommittee, Energy Trust of Oregon Net Zero Advisory Panel, and as an Earth Advantage Judge for the 2021 Green Builder of the Year Award. Shilpa has experience advancing energy codes in the Northwest.

## User (6)

**Amy Martino**, Principal/Owner, Building Site Synergy, PA – Amy has extensive experience working in various capacities on technical committees for ICC, Pennsylvania Housing Research Center, NAHB, Pennsylvania Builders Association, and HBA Bucks/Montgomery Counties. Amy has over 30 years of experience as a Licensed Professional Architect with a special focus on sustainability, green development, and strategic analysis and planning to achieve LEED certifications.

**Ann Edminster**, Founder/Principal, Design AVenues, CA – Ann serves on the Board of the Net Zero Energy Coalition and previously chaired the Green Building Task Force for the US, Canada, and Mexico's Commission for Environmental Cooperation, and the USGBC's LEED for Homes Committee. Ann is also the author of award-winning 2009 book, *Energy Free: Homes for a Small Planet*. Ann assists design teams in pursuing zero-energy performance goals and has developed curricula for design and construction of zero net energy homes.

**Gayathri Vijayakumar**, Principal Mechanical Engineer, Steven Winter Associates, CT – Gayathri serves as an active member of the ASHRAE Residential Buildings Committee, ASHRAE 62.2 Multifamily Working Group, and is the Chair of the RESNET Standards Development Committee. Gayathri is a technical consultant to the EPA in support of their ENERGY STAR Multifamily new construction programs.

**Seth Wiley**, Architect, Pretty Things Architecture, NY – Seth is a certified passive house consultant and has experience serving as a member of the Board of Directors of Habitat for Humanity in Rockland County and Board of Directors of American Institute of Architects for Westchester & Hudson Valley. Seth is also a Department of Energy Zero Energy Ready Homes Program Participant and works to apply the state and local adoptions of model commercial and residential codes into projects in New York and New Jersey.

**Stephen Dent**, Partner, Dent & Nordhaus, NM – Stephen serves as a member of the Board of Directors for the Albuquerque American Institute of Architects. Stephen has previous experience serving as a member of the New Mexico Board of Examiners for Architects, National Council of Architectural Registration Board, and Albuquerque Energy Council. Stephen has over 40 years of architectural practice, always with an emphasis on energy conservation and sustainability.

**Thomas Marston**, Energy Rater, New Home Program Manager, Greengurus, MD – Thomas is a certified RESNET Energy Rater serving as an active member of the MBIA Codes and Standards Committee and NAHB Energy & Green Codes & Standards Sub Committee. Thomas previously served on the ICC Code Development Committee for the 2018 IECC and has technical expertise developing energy models to determine code compliance with the EPA ENERGY STAR and DOE Zero Energy Ready Programs.