

RESNET – Program Manager

Paulette McGhie

760-214-6637

paulette@resnet.us

RESNET: Program Manager – Full Time March 8, 2024 – present

Supporting the HERS Index, HERS Rating Services, HERS H2O & WaterSense Programs as Program Manager. Providing ongoing Education to Builders, State SEP Programs, Water Conservation Boards, Building Departments and the ICC.

Training Advisor Quality Built · Part-time Quality Built · Part-time Aug 2023 - Present · 5 months December 1 2023.

- **Skills:** Creating Powerpoint presentations & Providing Live Trainings for QB's 32 Sales members on Value of HERS Ratings, 2021 IECC Code Training, Title 24 Code Training, Above Code Program training, Utility Incentive training, Net Zero Ready Homes, Energy Star V3.1 & V3.2, 2024 Federal Tax Credit 45 L, IndoorAirPlus, WaterSense, HERS H2O. Experienced using Remrate & Ekotrope.

Energy Inspectors Vice President Utah Division Jan 2018 - Aug 2023 · 5 yrs. 8 months

- Leader in IECC Energy Modeling, HERS Index, HERS Field Inspections, Energy Star, Utility Incentive Management, Federal Tax Credit, Green Programs, Mechanical, Electrical and Plumbing Engineering, Risk Management, Benchmarking and Design services.

Served on the RESNET Board of Directors 2018 / 2019

Currently serving on the RESNET Board of Directors 2020/2021 Leader in IECC Energy Modeling, HERS Index, HERS Field Inspections, Energy Star, Utility Incentive Management, Federal Tax Credit, Green Programs, Mechanical, Electrical and Plumbing Engineering, Risk Management, Benchmarking and Design services. Served on the RESNET Board of Directors 2018 / 2019 Currently serving on the RESNET Board of Directors 2020/2021

Northern California Regional Director of Sales, Marketing and Gov. Relations: May 2012 - Aug 2018 · 7 Years

- Developed experience as part of a team of industry leading professionals providing expertise in building science, energy codes, above code programs, Utility Incentive Programs and designing high performance buildings to our clients in Northern California and Northern Nevada.

Has established partnerships, going beyond the client relationship and building true partnerships that bring quantifiable value at every stage of our interaction and the building process.

Providing consulting on both strategic and tactical levels and through routine evaluation of new products, materials, and installation techniques, able to consistently improve our analysis and design recommendations. My finger is on the pulse of the industry, proactively advises on the continually changing building code, above code programs, and various incentives (Utility, State, and Federal) so our clients are in the best position to adapt and progress.

Providing Title 24 energy modeling, green building design, and 3rd party field verification consulting services. Experienced in providing comprehensive package that provides both design & cost efficiencies

Built strong relationships with stakeholders in the Industry, EPA, DOE, State Energy Departments, Utility leaders, have lobbied for stronger building codes, participated in developing amendments to building

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codes, participated in Utility Incentive development, participates on the BIA Government Affairs Committee's and BIA Education Committee.

Expertise in the following:

Title 24 CABEC since 2000

IECC Energy Codes 2009, 2012, 2015, 2018 & 2021

ERI Code Method

Utility Incentive Analysis

MEP Engineering Coordinating

HERS Score Analysis & Confirmed Ratings

HERS Rater verification

HERS H2O & WaterSense

Energy Star 3.1, 3.2, 3.3 & 3.4

Federal Tax Credit 45L

DSM & Utility Programs

DOE Builders Challenge

JDS and Mechanical Plans

Green Programs

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- Providing consulting on both strategic and tactical levels and through routine evaluation of new products, materials, and installation techniques, able to consistently improve our analysis and design recommendations.
- My finger is on the pulse of the industry, proactively advises on the continually changing building code, above code programs, and various incentives (Utility, State, and Federal) so our clients are in the best position to adapt and progress.
- Providing Title 24 energy modeling, green building design, and 3rd party field verification consulting services. Experienced in providing comprehensive package that provides both design & cost efficiencies
- Built strong relationships with stakeholders in the Industry, EPA, DOE, State Energy Departments, Utility leaders, have lobbied for stronger building codes, participated in developing amendments to building codes, participated in Utility Incentive development, participated on the BIA Government Affairs Committee's and BIA Education Committees.
- Committee Leader on Energy Efficiency & Energy Code

UBEES Utah Clean Energy Jul 2009 - Apr 2012 · 2 yrs. 10 months

UBEES Team:

Governor's Office of Energy Development;

Governor's Office of Economic Development;

The Division of Facilities Construction & Management;

Utah Clean Energy

"BUILDING A BETTER FUTURE FOR UTAH" (UBEES)

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UBEES recognizes the benefits of promoting and utilizing energy efficiency and ENERGY STAR Programs to support energy savings, reduce energy waste, reduce Utah's carbon footprint, and to provide a healthier living environment for Utah homes and businesses.

UBEES continues to promote, educate and encourage key building industry stakeholders to participate in energy efficiency and ENERGY STAR programs as an important pathway to achieve Utah's goal of improved energy efficiency 20% by 2015. The UBEES team developed and implemented the following strategic goals, strategies and activities from 2009 to 2012.

Measure & benchmark energy consumption and savings in state, municipal and private sector

buildings. (Currently 98% of all Utah State Buildings have been successfully benchmarked)

Implement a State "lead by example" and share best practices guidelines with public and private sectors - (Over 455 Utah Businesses trained on ENERGY STAR Portfolio Manager & participating in benchmarking activities)

Energy code research & energy code compliance strategies. Providing IECC Building Costs & Energy Savings Analysis / Promote and encourage use of above code programs such as ENERGY STAR, Builders Challenge, USGBC LEED, NAHB

Green Program/Support DOE - Home Energy Score Pilot project in Utah/Engage DAYBREAK to participate in EPA ENERGY STAR Version 3 Pilot & promote Energy Rating at Time of Sale/Support & promote Utah Home Performance with Energy Star/Building a robust energy workforce to meet Utah's growing energy efficiency needs

UBEES continues to promote, educate and encourage key building industry stakeholders to participate in energy efficiency and ENERGY STAR programs as an important pathway to achieve Utah's goal of improved energy efficiency 20% by 2015.

The UBEES team developed and implemented the following strategic goals, strategies and activities from 2009 to 2012. Measure & benchmark energy consumption and savings in state, municipal and private sector buildings. (Currently 98% of all Utah State Buildings have been successfully benchmarked)

Implement a State "lead by example" and share best practices guidelines with public and private sectors - (Over 455 Utah Businesses trained on ENERGY STAR Portfolio Manager & participating in benchmarking activities) Create partnerships and collaborate with key parties Energy code research & energy code compliance strategies.

Providing IECC Building Costs & Energy Savings Analysis Promote and encourage use of above code programs such as ENERGY STAR, Builders Challenge, USGBC LEED, NAHB Green Program, etc....

Support DOE - Home Energy Score Pilot project in Utah Engage DAYBREAK to participate in EPA ENERGY STAR Version 3 Pilot & promote Energy Rating at Time of Sale Support & promote Utah Home Performance with Energy Star Building a robust energy workforce to meet Utah's growing energy

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efficiency needs Provide outreach activities to educate the public on the importance of improving energy efficiency of all Utah buildings and homes

Volunteer: Nevada Energy Star Partners Nevada Energy Star Partners Jan 2003 - Jul 2009 · 6 yrs. 7 months: Committee Chair & Co Chair of Technical Committee

- One of the original co-founders; active member of Nevada Energy Star Partners (Non-Profit) for 6 years. Functioned as Chair/Co-Chair of the Technical Committee for 5 years.
- Nevada Energy Star Partners has been named and awarded by the EPA Energy Star Sustainable Partner of the Year for last 5 years. One of the original co-founders & active member of Nevada Energy Star Partners (Non-Profit) for 6 years.
- Functioned as Chair/Co-Chair of the Technical Committee for 5 years.
- Nevada Energy Star Partners has been named and awarded by the EPA Energy Star Sustainable Partner of the Year for 2003 to 2008 - 5 years.
- Functioned on Energy Code Committees regarding Code Amendments & Code Adoption

Energy Inspectors: VP of Marketing & Sales of Energy Efficiency Builder Programs 2003 - 2009 · 6 yrs. Southern Nevada Las Vegas

- Energy Code Specialist providing analysis on HERS Score, Energy Star, Federal Tax Incentive, Green Building Review,
- Title 24 & IECC Conservation Codes to production builders in Utah, California, Nevada and Arizona.
- Provide training presentations for above code programs and ICC energy codes Sales & Marketing experience includes contracting over 60 production builders to build Energy Star Certified homes winning recognition for "Energy Star Partner of the Year" in 2007, 2008 & 2009
- Participated in 2003, 2006 & 2009 IECC SNHBA Code Committee to develop the IECC Codes to Southern Nevada with appropriate amendments
- Participated in monthly IECC Code meetings with building industry stakeholders, utilities, regulators, state and local governments to adopt the 2003 IECC, 2006 IECC and 2009 IECC energy codes.
- Reviewed & approved IECC performance software for use in SNHBA jurisdictions Provided IECC trainings to jurisdictions and builders Contract with builders to participate in Energy Star, Builders Challenge, Federal Tax Credit and DSM Utility Energy Efficiency Programs
- Participated in the Nevada Energy Star Partnership as Chairman of the Technical Committee for 6 years
- Participated in the design and development of SNHBA Green Building Program Certified Professional for Green Building Programs: SNHBA / LEEDS & Build it Green Programs Managed and directed Energy Inspectors Business Development Teams in Nevada, Utah, Arizona & California
- Assisted in the program development for NV Energy Plus New Homes DSM Program Served as Program Manager for NV Energy Plus New Homes Program: 70 HERS above code program.