

AMY JIRON

720-315-9216

amy.jiron@state.co.us

Denver, Colorado
80202

VALUES

- Advancing transformative clean energy solutions through the simplification of complex systems and the development of impactful pathways to scale.
- Ensuring equity through proactive inclusion, diverse participation and transparent and consistent opportunities to engage.
- Leading with compassion, through honesty and empowerment, to elevate talented individuals and cultivate high performing teams.

EXPERIENCE

Director of Building Decarbonization, Colorado Energy Office —current

- Build a team of high performing strategic and problem-solving leaders to equitably and inclusively deploy programs at the intersection of climate, housing and commercial buildings in Colorado.
- Direct the execution of a cross-cutting, multi-disciplinary strategic plan and budget with programs including building codes and standards, incentives, affordable housing policy, financing, technical assistance, workforce development, utility engagement, and partnerships. Represent the Office in legislative negotiations and regulatory proceedings related to buildings.
- Guide the implementation of Colorado's benchmarking, disclosure and building performance standards for large commercial buildings.
- Facilitate the design of Colorado's \$140M home energy rebate programs and related federal funding (training for contractors, energy futures, etc.)

Director of Strategic Initiatives for Service, McKinstry — 2022

- Develop and direct the implementation of strategic initiatives designed to enable more holistic building operations including through the use of proactive maintenance, asset and equipment management and investment planning to achieve organizational outcomes including decarbonization.
- Design and lead pilot offerings to help mid-market clients initiate compliance with the Washington State Clean Buildings Performance Standard, including through participation in utility accelerator programs.
- Participate in collaborative internal planning including the design of methods to enable low GWP refrigerant tracking, lower emission fleet procurement and strategies to decarbonize of McKinstry offices.

Technology Program Lead, U.S. Department of Energy (DOE) — 2009-2022

- Lead a multi-million dollar market transformation program designed to identify and strategically resolve technical and market barriers to equitable clean energy deployment in commercial buildings.

- Design and implement programs based on diverse viewpoints and perspectives and in partnership with cross-disciplinary teams of subject matter experts. Track quantifiable metrics to show success, continuously improve and enable the communication of outcomes.
- Advise and brief senior leaders on new initiatives, programmatic progress, lessons learned, and quantifiable market impact. Create and justify annual budget scenarios. Staff, fund, oversee and improve business planning based on budget direction, leadership guidance and market trajectories.
- Set goals, track and share progress towards national commercial building energy and sustainability goals (eg. biennial reports to Congress on the High Performance Green Buildings Initiative).
- Formulate and implement a transparent and collaborative framework to stimulate the development, demonstration and voluntary adoption of high impact technologies. Map out a cohesive step-by-step multi-year strategy and apply a set of pre-defined research, development and commercialization activities to grow this framework across the most impactful opportunities.
- Evaluate, defend and support staff in the management of sub-program portfolios. Instill confidence and trust through open and honest communications. Manage workload to inspire the ownership of projects, to activate unique skillsets and to enable the timely accomplishment of substantive goals and requirements.
- Execute a process for soliciting ideas, quantifying impact and selecting critical topics for funding competitions. Oversee scope, budget and engage a committee of technical and market advisors to provide insights and coordination of technical and scientific outputs.
- Cultivate long-term, trust-based cooperation through a continuous and consistent engagement framework. Incorporate input into strategic plans and budgets. Leverage national communications and engagement platforms to amplify opportunities, outcomes and best practices.

Executive Director, U.S. Green Building Council-Colorado — 2005-2007

- Serve as the first Executive Director for a start up 501(c)(3) nonprofit. Oversee day-to-day operations. Organize and facilitate regular meetings with the Board of Directors. Recruit new members to the Board.

- Collaborate closely with industry leaders, providing resources, tools, advocacy and information to make the case for green building and the growth of the LEED green building rating system.
- Set up channels of accountability and routine check points to ensure the achievement of, and continuous improvement toward, short and long-term strategic, budgetary and fundraising goals. Align annual and long term budgets with revenue estimates and planning documents.
- Guide volunteer committees to stay within budget allocations and maintain focus on strategic initiatives, while continuing to cultivate the passion and energy of a diverse volunteer community.
- Act as the organizational spokesperson through television, radio, public speaking, newspaper and other communications and media platforms.
- Successfully increase chapter membership, product sales revenues and fundraising in order to launch new strategic programming and set the stage for the addition of new staff and a dedicated workspace.

Project Engineer, Planergy International — 2001-2002

- Instrument and analyze building performance data to validate energy measure performance.
- Use physics-based simulation to develop a whole building energy models; calibrate with real building performance data.
- Conduct cost-benefit analysis to identify and recommend energy saving technology packages and operational improvements.
- Validate post-retrofit building energy cost and savings under a guaranteed energy performance contract.

Associate Engineer, Architectural Energy Corporation — 1999-2001

- Recommend energy efficiency, renewable energy and water conservation measures for new buildings, renovations and off-grid applications using whole building energy modeling, design tools and cost-benefit analysis.
- Oversee monitoring and verification, commissioning and functional testing of sustainable design features in newly constructed buildings including using visualization tools to analyze building data across multiple systems, sensors and monitoring platforms.

EDUCATION

- University of Colorado, Boulder, Colorado — **Bachelor of Science in Architectural Engineering**, 1998
- American University Washington College of Law, Washington, D.C. — **Juris Doctor**, 2005

ADDITIONAL QUALIFICATIONS AND VOLUNTEER WORK

- Market advisor for ARPA-E's Harnessing Emissions into Structures Taking Inputs from the Atmosphere (HESTIA) program.
- Detail to Office of Refugee Resettlement (support for children refugees)
- Licensed Attorney in the State of Colorado
- ASHRAE Epidemic Task Force (commercial)
- International City/County Management Association Legal Intern (Land Use Controls and Smart Growth Network)
- Natural Resources Defense Council Legal Intern (Clean Water Project)
- National Academy of Sciences Technology Policy Fellowship (Committee on Women in Science and Engineering)
- City of Englewood Urban Renewal Authority (citizen representative)
- Intellectual Property Law Clinic (patent prosecution, copyright)
- *American Jurist* (Columnist and News Editor)
- Linking Communities for Educational Success (LINK)

PUBLICATIONS AND PUBLIC SPEAKING

- *Energy Technology Validation and Deployment in Public Buildings*, National Association of State Energy Officials Meeting Series and Engagement Opportunities (January 2021).
- *Quietly Plotting the Next Revolution: Smart Buildings*, Rocky Mountain Utility Efficiency Exchange, Aspen, Co (September 2017).
- *Finding the next big things: DOE's high impact technologies catalyst*, Corporate Real Estate Journal, Volume 6 / Number 2 / Winter 2016-17, in conjunction with two educational sessions at the annual conference of the Building Owners and Managers Association, Washington, DC (June 2016).
- *Bridging the Valley of Death for the Next Big Thing*, Greenbuild International, Washington, DC (November 2015).
- *Revolution...Next: Sweet Suite of Smart Building Technologies published in Revolution...Now. The Future Arrives for Five Clean Energy Technologies*, U.S. Department of Energy, Washington, DC: (November 2015).