

SENIOR LEADER ■ PROGRAM IMPLEMENTER

Orchestrating Strategic & Tactical Delivery of Programs; Leading Teams in Executing Critical Business Needs

Successful Leader With Proven Track Record in Portfolio Management

Quality-focused strategist who builds solid business and project relationships while maintaining complex programs of significant revenue and impact.

Program governance champion for company-wide project management principles and tools used to deliver multi-million-dollar programs.

Strategic planner skilled in needs anticipation, impact assessment, and program resourcing and scheduling.

Implementer adept at executing high-profile programs and initiatives; credited with prioritizing needs to meet aggressive delivery deadlines within resource constraints.

■ Manager for launching \$500 million nation-wide energy efficiency residential and commercial building retrofit program

■ Supervisor for multi-disciplinary technical teams with responsibility for portfolios valued in excess of \$1 Billion

■ Technical lead responsible for \$135M LEED Platinum, state-of-the-art power systems research facility

■ LEADERSHIP

- **Team leader and staff mentor** who builds and retains high-performing, highly-integrated teams. Recognized as one of the top managers in achieving high staff satisfaction as measured through organizational surveys.
- **Manager** with extensive experience in staff recruitment, performance management and resource management; proficient in equal employment, family leave, wage and hour, telecommuting, and similar programs and requirements.
- **Program initiator and developer**, skilled at identifying opportunities, marketing capabilities and communicating impacts to a wide array of stakeholders.

■ PROGRAM MANAGEMENT

- **Program manager and executor** recognized for meeting or exceeding milestone and delivery schedules; able to adapt quickly to changing environments and priorities.
- **Subject matter expert** in executing programs within local, state and federal regulatory environments.
- **Skilled proposal writer and negotiator** able to secure multi-million-dollar investments for clean energy technology development and facility operations.

■ TECHNOLOGY EXPERTISE

- **Technical lead and supervisor** responsible for execution and oversight of solar, buildings and cross-cutting clean energy programs.
- **Recognized technical expert** engaged to evaluate and manage complex portfolios at both the national and international level.
- **Successful facility manager** for state-of-the-art power and fuel system research and development laboratories.
- **Corporate sponsor and facilitator** for implementing new information technology systems, designing database architectures, and assessing and mitigating cyber security risk.

PROFESSIONAL EXPERIENCE**CITY OF BOULDER ■ Boulder, Colorado****May 2018 - present****SUSTAINABILITY SENIOR MANAGER**

Responsible for developing and implementing Boulder's next generation of energy strategies, programs, and initiatives. Works with community stakeholders and city staff to create strategic engagement and action plans for the city's energy-related work. Helps establish aggressive energy targets in all building sectors, strategies to achieve those targets, and metrics to measure success toward climate and other goals. Fosters relationships with the business community and develops public-private partnerships in support of sustainability and energy objectives. Plays a key role in helping develop long term energy strategies that support the achievement of the city's energy future goals. Collaborates with all city departments, including water utility, to achieve energy resilience and performance goals. Leads the design and implementation of building decarbonization and energy equity programming.

XCEL ENERGY ■ Denver, Colorado**2016 – May 2018****TEAM LEAD, RESIDENTIAL ENERGY EFFICIENCY (2017-2018)**

Supervisor and Product Portfolio Manager responsible for energy efficiency marketing, product management and product development for Xcel Energy's residential and low-income customers in Colorado and New Mexico. Responsible for program delivery and budget oversight to achieve corporate goals and revenue targets. Supervised team of business and marketing professionals responsible for program execution. Reports on program accomplishments to key stakeholders.

- Successfully implemented first-of-its-kind rebate program to provide instant rebates through brick-and-mortar and on-line retail channels.
- Managed portfolio to achieve portfolio-level savings and demand goals.
- Supported multiple regulatory filings and associated settlement negotiations.

ASSOCIATE PRODUCT DEVELOPER (2016-2017)

Developed and launched new energy efficiency, renewable energy and demand response programs. Worked with cross-functional teams and external partners to develop new programs, improve business processes, conduct strategic planning, and strengthen working relationship with key business partners. Drafts business, marketing and evaluation plans for successful implementation and validation of new programs.

- Developed business plan for and successfully launched new pilot programs.
- Managed the deployment and testing of an automated optimization platform that can reduce demand during peak hours for large-commercial, multi-tenant buildings without sacrificing tenant comfort.
- Successfully worked with key stakeholders and program participants to deliver a new national-level mid-stream approach for driving higher market share of ENERGY STAR® appliances and consumer electronics; partnered with retailers and other utilities to improve program transparency and cost effectiveness.

NATIONAL RENEWABLE ENERGY LABORATORY (NREL) ■ Golden, Colorado 2012-2016**SENIOR ADVISOR (2015-2016)**

Advised the Chief Operating Officer on cross-cutting operational issues, including budget planning for the Laboratory's mission support organizations, impacting more than \$50 million annually. Identified gaps and recommended strategies for meeting management and operating (M&O) contract requirements within existing budgets and resources.

- Launched zero-based budget planning initiative to support the budget decision process for fiscal year 2016 and beyond; helped identify an estimated \$3 million in cost savings and budget redirection opportunities.
- Organized independent peer review of facilities and site services organizations to identify and correct operational issues.

MANAGER, ENERGY SYSTEMS INTEGRATION FACILITY (2012-2015)

Member of the leadership team, responsible for construction, commissioning and transition to operations for the U.S. Department of Energy's Energy Systems Integration Facility (ESIF), R&D Magazine's 2014 Laboratory of the Year. Responsible for oversight of ESIF's 100,000 square-foot research laboratories, outdoor test areas and 1 MW AC and DC utility testing infrastructure. Supported development, testing and analysis of clean energy technologies, with emphasis on their integration into the nation's utility infrastructure. Provided leadership and management for execution of all activities within the facility to include staff recruitment, configuration and control of science experiments, and facility maintenance and operations.

- Served as senior project leader and staff supervisor for the highly-successful execution of more than \$10 million in research, development and demonstration partnership projects in the areas of advanced solar inverters, building communications and control, remote power and energy storage.
- Managed major facility acquisitions, including a \$6 million investment in grid-integration technologies and a \$40 million, 2 MW expansion of the research electrical infrastructure.
- Developed outreach and marketing materials for the facility including fact sheets, brochures and the web portal. Co-organizer for planning workshops to identify research and capability development priorities.

U.S. DEPARTMENT OF ENERGY ■ Golden, Colorado**2005-2012****DIVISION DIRECTOR/BRANCH CHIEF/PROJECT MANAGER**

Member of the Golden Field Office executive leadership team responsible for supporting the Department of Energy's (DOE) research, development, demonstration and deployment activities in the areas of solar, hydrogen and fuel cells, buildings, and cross-cutting technologies. Supervisor for multi-disciplinary teams of science, engineering and business personnel responsible for project execution and oversight of portfolios in excess of \$1 billion. Senior level project manager and top technical expert for solar and hydrogen activities.

- Served as the acting lead for the Better Buildings program and launched a \$500 million initiative for innovative outreach and financing program for residential and commercial building retrofits.
- Served as subject matter expert on federal, state and local regulatory requirements impacting managed programs, including authorizing statutes, policies and procedures, budget authorization and reporting requirements.
- Served as office lead and point of contact for the development, delivery and management of integrated business systems to address corporate project management, procurement, and reporting requirements; analyzed the state of corporate business processes and determined the best business improvement opportunities.
- Served as field technical lead and subject matter expert for an environmental impact study of large-scale deployment of solar power generation on public lands.

EDUCATIONAL BACKGROUND

Bachelor of Science in Chemistry and Mathematics, Regis University of Colorado, Denver - 1991

Successful Graduate, Senior Executive Service Career Development Program - May 2011

U.S. Office of Personnel Management Executive Development Seminar: Leading Change

U.S. Office of Personnel Management Colorado Leadership Development Program

U.S. Office of Personnel Management Conflict Resolution Skills Seminar

U.S. Department of Energy Survival Skills Workshop for Managers

Project Management Fundamentals - 2015

Project Management Principles - Management Concepts - January 2012

Cooperative Agreements and Substantial Involvement - Management Concepts - April 2011

Performance Based Management Contracting - Project Management Institute (PMI) - April 2007

Contract Administration for Technical Representatives - PMI - September 2007

PROFESSIONAL AFFILIATIONS

Energy Sector Chief, Infragard - Denver Members Alliance