

Jason T. Pew

366 Pinnacle Ridge Rd • jpew@velco.com • (802) 770-6234

PROFESSIONAL SUMMARY

Director of Operations and Energy Management Systems (EMS) with over 20 years of utility experience. Fifteen years of electric utility experience, that reflects progressive roles at Vermont Electric Power Company (VELCO). I bring an understanding of 24/7 grid operations, energy management systems, compliance standards, infrastructure reliability, and emergency response. Early-career experience in pipeline operations provided a unique perspective on system integrity and safety culture. Adept at managing complex operational teams, ensuring regulatory compliance, and fostering innovation across operational environments.

PROFESSIONAL EXPERIENCE

Vermont Electric Power Company (VELCO) – Rutland, VT

Director of Operations and Energy Management Systems

2020 – Present

- Provide oversight of VELCO's Control Center (CC), EMS infrastructure, and real-time operations.
- Lead the strategic development and implementation of policies, procedures, and systems that support reliable grid operations aligned with NERC, NPCC, and ISO-NE requirements.
- Manage operational staff and support functions including operator training, event analysis, and real-time data integration.
- Oversee system reliability coordination with ISO-NE and Vermont distribution utilities, supporting statewide energy goals and resiliency initiatives.
- Direct modernization efforts of VELCO's EMS platform and operational technologies, enhancing situational awareness and system control.

Manager of Operations Support

2016 – 2020

- Managed control center support activities, including EMS modeling, outage coordination, operations training, and reliability compliance.
- Enhanced operating procedures and visualization tools to improve operator performance and situational response.
- Collaborated with internal teams and external stakeholders to address system events and implement corrective actions.

Operations Engineer

2012 – 2016

- Provided technical and engineering support to real-time operators; analyzed system data and supported NERC compliance reviews.
- Developed EMS displays, alarms, and procedures used by system operators in 24/7 environments.

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System Operator

2008 – 2012

- Operated VELCO's transmission system in real time, ensuring safety, reliability, and compliance.
- Coordinated switching and outage activities with ISO-NE and local utilities; responded to system contingencies and emergencies.

Sunoco Logistics – *Philadelphia Region, NJ/PA*

Pipeline Inspector / Field Operations

2004 – 2008

- Performed multi-role duties in support of pipeline maintenance operations, including Construction and Welding Inspector, Equipment Operator, and Assistant to the Foreman.
 - Conducted inspections, corrosion prevention, repair work, and DOT-compliant right-of-way activities across terminals and pipeline rights-of-way.
 - Developed a strong foundation in infrastructure safety, regulatory compliance, and 24/7 operational readiness.
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SKILLS

- Transmission System Operations (24/7)
 - Energy Management Systems (EMS/SCADA)
 - NERC Standards & NPCC Directories
 - ISO-NE & VELCO Operating Procedures
 - Grid Reliability, Outage Management
 - Regulatory Compliance (FERC, DOT, NERC CIP/EOP)
 - Staff Development & Control Room Oversight
 - Safety-First Operational Culture
 - Emergency Response and Recovery
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EDUCATION

Bachelor of Arts in Mathematics

Castleton State College – Castleton, VT

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