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*Process Controls, Manufacturing Information,
and Industrial Monitoring Systems*
www.tvcsystems.com

Professional Resume

Joanne M. Morrill

Vice President of Engineering

Introduction

Joanne is our Vice President of Engineering. She is responsible for all proposal activity at TVC Systems, upkeep of the company networking systems and she acts in assisting to the Chief Technology Officer with the managerial functions of our projects.

Joanne is also our Quality Assurance Manager with responsibility for all quality activities. These include maintenance of TVC 's quality control manual, all quality procedures, all quality tracking reports, all testing and progress and final shipping approvals. Joanne is also responsible for the final quality turnover package at the point of project completion.

Her experience includes all facets of control system proposal writing, hardware and software design, hardware configuration, programming, simulation, field checkout, commissioning, training, and warranty support.

Background

Joanne joined TVC Systems in 1992 as an office manager to supplement her income while attending college. During her college years, Joanne quickly learned the facets of our business and assisted in many areas including control panel fabrication. Upon completion of her degree program, Joanne took on the position of engineer, working on some of our most demanding projects. Later, she took on the role of proposal writing to assist the Manager of Engineering. Shortly after, she became the Manager of the Proposals Department, providing conceptual engineering, technical writing, and sales skills in her responsibility for all of TVC's proposals.

While one of Joanne's primary responsibilities is proposal writing, perhaps her most important role is that of Quality Assurance Manager. She is responsible for the annual review of all of TVC Systems standard procedures, ensuring that TVC keeps pace with industry standards; and individual project quality control including both technical and non-technical aspects.

Additionally, Joanne possesses many skills that allow her to assist in all facets of the business.

Technical Expertise

- PLC Platforms: Allen-Bradley ControlLogix, CompactLogix, FlexLogix and SLC-5x; Modicon Quantum, Momentum, 984, and Compact 984 families; Siemens/TI 555, 545; Control Microsystems RTU
- HMI Platforms: Rockwell RSView Enterprise, Panel Builder; GE Fanuc Proficy iFIX, FIX32; Wonderware InTouch & InSQL, Trihedral Engineering VTS
- Microsoft Windows Server, XP and 2000 operating systems
- Communication bridges and protocol converters
- Network design, support and administration

Qualifications/Certifications

- BS in Interdisciplinary Math: Statistics, University of New Hampshire
- ISA Professional Training Program
- NAWIC Member

Recent Project Experience

- 6 MW Solar combustion turbine, duct fired heat recovery boiler, steam turbine generator set and tri-generated chilled water, high pressure and low pressure steam generation, utility distribution
- Design and field engineering services for multiple cogeneration facilities combustion turbine and reciprocating engine central plants
- Boilers, packaged, field Assembled and fired and unfired heat recovery.
- Engineering design consulting services for major university steam plant high pressure steam project
- Conceptual engineering of a wide variety of Control and information systems dealing with energy generation and steam, hot water and chilled water facilities
- 24/7 response service for clients with critical systems



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