



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

Professional Resume

Colleen P. Conte

Design Drafting Technician

Introduction

Colleen is our Design Drafting Technician. At TVC Systems she is responsible for creating wiring diagrams to job specifications, and implementation of schematics to finished product, which include panel layouts, point to points, communication and system architecture drawings.

Her experience in control system design; includes, aid in the proposals department, hardware design, hardware configuration, hands on panel wiring and simulation and field technical services.

Background

Prior to working at TVC Systems, Colleen had exposure to motor control centers switchboards, plc's, cad design, electrical blue prints, proposals, purchasing and selling electrical equipment through previous employment. Her education is in Computer Electronics.

Colleen joined TVC Systems in 1997 as a drafting technician. Since then she has completed 4 years of electrical classes through the state of New Hampshire and taken on many roles at TVC. She has become our safety manager, builds, wires and simulates panels in our shop. She helps in the design, proposals and documentation departments as well as being responsible for all drafting at TVC Systems.

While Colleen's primary responsibility is in design and drafting, her skills have led her to be an important asset in all the departments.

Industry Expertise

- Safety Management
- Central Utility Plants
- Cogeneration Plants
- Chilled Water Plants
- Steam Plants
- Pump Panels-Chilled, Hot Water, Domestic and Fuel Oil Unloading and Tank Farm Monitoring Panels

Technical Expertise

- System Design
- Panel Design
- Point to Point Wiring Design
- Architecture and Communication Design
- Computer Automated Drafting
- Applications: AutoCAD 2002, Microsoft Excel, Outlook, Power Point, Project and Word

Qualifications/Certifications

- Associates degree in Computer Electronics Technology, Middlesex Community College Bedford, MA.
- Electrical apprentice program, 4 years of electrical classes through the State Of New Hampshire
- AutoCAD Certified Training with AutoCAD14, and 2002
- Certified Klockner Moeller, PLC programming

Recent Project Experience

- Has been safety officer of TVC Systems for five years
- Design, draft and shop technical services for multiple cogeneration facilities
- Design, draft and shop technical services for Pharmaceutical research campus chiller plant
- Design, draft and shop technical services landfill gas to energy project
- Design, draft and shop technical services for major university steam plant project



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