



Richard Frankeny

Senior Consultant

Twenty years of experience engineering, designing, programming, and validation of industrial automation and control systems, both in the United States and Asia.

EXPERIENCE:

Senior Consultant, Emergo Group – 2008 to Present

Richard is responsible for leading software and automation engineering services for clients. Responsible for leading software and automation validation services for pharmaceutical, biopharmaceutical and medical device clients

Vice President, Software and Automation Services, Soliance – 2008 to Present

Responsible for management of personnel and budgets, technical guidance, client communications and corporate strategy. Develops business relationships and contributes to business development efforts.

Engineering Manager, AWC, Inc. – 2006 to 2008

Managed a team of six engineers and specialists across Texas and Louisiana. Responsible for customer technical competence with Siemens automation products. Developed technical plans for engineering and technical staffs for customers to develop in-house expertise with automation and controls components and software tools.

Sr. Software Validation Engineer, Control Systems and Software, Hospira / Abbott Labs –2003 to 2006

Responsible for plant software development and validation strategy procedures. Developed a Risk-based validation strategy. Wrote and reviewed validation change requests for plant software systems including manufacturing and production automation platforms.

Senior Applications Engineer, AWC, Inc. – 1999 to 2003

Implemented projects in the United States, Europe, and offshore on Drilling ships and semi-submersible drilling platforms. Wrote Validation documents and test plans for Pharmaceutical customer projects. Conduct formal and custom training classes for PLC, HMI, SCADA and Variable Speed Drives systems. PLC experience: Siemens S7 200, S7 300, S7 400, Simatic/TI 505, S5. Rockwell/Allen Bradley PLC 5, SLC 500. PLC Direct/Koyo, GE-Fanuc 90/30 and others. HMI/SCADA experience: Lookout, WinCC, Wonderware, Fix32, RSView.



Richard Frankeny, continued...

Senior Controls Specialist, EOS Engineering – 1993 to 1999

Project Management of Controls and Automation Projects in the Semiconductor, PC manufacturer, Pharmaceutical, Food and Beverage, Oil and Gas, and Water Wastewater industry segments. Control panel and control systems design, implementation and commissioning. Implemented projects in the United States and Asia.

Senior Field Engineer, Schlumberger, Inc. - 1990 to 1993

Conducted Oil and Gas Exploration well surveys using nuclear, electrical, and sonic down-hole measurements tools. Managed three operators and truck outfitted with Computer and Software equipment to control and monitor the tools.

EDUCATION:

- Bachelor of Science, Physics, University of Texas, Austin, TX