



## SUZANNE C. SAPP



Ms. Sapp is a Senior Technical and Cost Consultant with Long International and has more than 15 years of experience in manufacturing, process control, and automation. During her career, Ms. Sapp has held roles as Technician, Engineer, Project Manager, Six Sigma and Personnel/Chemical Operations Unit Manager. Throughout her nearly 10-year career with GE, Ms. Sapp was consistently rated as a top performer and progressed quickly through several roles of increasing leadership. In these leadership roles, she built and led teams of all sizes, developed and implemented new global organizational structures and methodologies, and provided technical emergency support and backup for GE Plastics globally. Ms. Sapp excels at communicating and at leading diverse groups across all levels of a company and community. She maintains exceptional rapport with customers, suppliers, and contractors.

In addition to her leadership experience, Ms. Sapp has extensive training in manufacturing, Process Safety Management (PSM), OSHA, and Crisis Management. She is also highly proficient in cost analysis, escalation and delay calculations, technical writing, claims preparation, database development, technical issue analyses, and web development programs.

### EDUCATION

B.S., Biological Systems Engineering, Virginia Tech, 1996, with honors  
Emphasis in Bioprocess & Food Engineering and Food Microbiology & Microbiology; Minor in Biology

### PROFESSIONAL REGISTRATIONS

Engineer in Training Certification (1996)

### PROFESSIONAL CERTIFICATIONS

Six Sigma Black Belt Training  
Six Sigma Green Belt Certification  
Electrical On-or-Near Certification  
Essentials of Human Resources Management Certificate  
GE New Manager Development Course and Certification  
GE Personnel Relations Leadership and Certification  
GE Crisis Manager Training and Certification  
ABS Consulting Train the Trainer Course and Certification  
OSHA 40-Hour Training and Certification

### PROFESSIONAL AFFILIATIONS

Alpha Epsilon Honor Society, American Society of Agricultural and Biological Engineers

### TEACHING AND ADVISORY POSITIONS

CyberPatriot Coach (AFA Cybersecurity Team Competition) – STEM School Highlands Ranch (2017–2021)  
PTO Officer – International Schools (Slovakia and China) and U.S. (2010–2020)  
Pack Master and Troop Leader, Boy Scouts Transatlantic Council (2012–2013)  
Officer, GE Women’s Network – Mt. Vernon, Indiana, 2001–2007  
STAR Program Teacher, Elfun Member, Ohio Valley Chapter



**TECHNICAL EXPERIENCE AND TRAINING**

- Root Cause and Corrective Action (RCCA)
- Manufacturing Outage Coordination and Management
- Management of Change (MOC)
- Process Safety Management (PSM)
- Document discovery, research, and computerized database coding
- Quantum Analysis
- Impact correlation (RFIs, changes, late equipment, third-party interference, weather, etc.)
- Development of actual/earned value analyses and escalation factors for labor, equipment, and materials
- Lost productivity quantification and analysis
- Written, graphical, and oral presentation of results, conclusions, and opinions
- Corporate strategy, leadership, and marketing
- Process and value-stream mapping
- Subcontractor management
- Risk Evaluation and Management
- Issue Resolution (Internal/External)
- Factory Acceptance Testing (FAT), Site Acceptance Testing (SAT), and implementation of DCS installs
- Design and installation of field instrumentation and equipment in manufacturing operations
- Computer Network Administration
- Unix/Linux, Windows, and Macintosh
- Excel, Access Database, SQL, and Web Development Programs
- Multiple Distributed Control Systems (DCS) and PLC Platforms (hardware and software)

**PROFESSIONAL EXPERIENCE**

**Long International, Inc.**

*Denver, Colorado Area (June 2019 to Present)*

As a Senior Technical and Cost Consultant with Long International, Ms. Sapp provides claims management and dispute resolution services for both owners and contractors. She is skilled in analysis of project costs, escalation, and delay—including calculations and co-authoring reports—on multibillion-dollar projects. She also provides support for detailed schedule analyses, damages analyses, claims preparation, and data entry, comparison, analysis, and quality control. She also assists in the maintenance of comprehensive document databases and preparation and finalization of expert reports.

**Independent Consultant/Agent**

*Pleasanton, California (January 2009 to August 2009)*

As an independent consultant and agent for Leapforce, Ms. Sapp conducted search engine evaluation for Google Corporation.



**QualEx Inc.**

*Mt. Vernon, Indiana (July 2007 to January 2009)*

Ms. Sapp was a Program Manager and Engineering Consultant with overall project management ownership for Johns Mansville projects. She was responsible for risk, cost, and time management and all communication and reporting. She provided consulting advice in areas such as environmental health and safety (EHS), process safety management, engineering, Six Sigma, and automation.

**GE Plastics**

*Mt. Vernon, Indiana (August 2004 to January 2007)*

Ms. Sapp served as an Operational Excellence Black Belt & Training Leader. By utilizing Six Sigma, Ms. Sapp implemented a strategic position for the company and supported EHS-related needs for the entire GE Plastics Mt. Vernon site comprised of four businesses. She also drove standardization and improvement for procedures, training, and evaluation for the Operations and Maintenance Department. Ms. Sapp was responsible for 17 site trainers and held global responsibility for technical Training Modules on chemical operating fundamentals. In addition, she developed a single global IT training solution.

**GE Plastics**

*Mt. Vernon, Indiana (February 2004 to August 2004)*

As a Brine Recovery Unit (Chlorine Plant) Manager, Ms. Sapp managed 63 maintenance and operating technicians and was responsible for on-time, reliable production of chlorine for a multimillion lb/day LEXAN facility. She was accountable for all plant metrics including EHS (with Zero Recordable Releases and Zero OSHA Recordables during two major plant upsets/incidents), internal and external customer satisfaction, and employee satisfaction. She was also responsible for the management of all internal unit costs, including day-to-day operations, maintenance, capital investments, rebuilds, etc.

**GE Plastics**

*Mt. Vernon, Indiana (January 2002 to February 2004)*

Ms. Sapp served as LEXAN Process Automation Manager. She managed continuous performance of control systems for the entire LEXAN process (chemical operations and finishing) including five different DCS (hardware and software, maintenance, day-to-day additions, and life-cycle improvement) in nine different unit operations. Platforms used included: GSE (NovaTech), Fisher-Rosemount/Emerson, Yokogawa, CRISP, and ABB. Moreover, Ms. Sapp managed 14 technicians and 10 contractors and oversaw mentoring, which included building a formal training program, development of an apprenticeship program with the State of Indiana, and definition and implementation of measurable competencies. She also created applications of new technologies and concepts to fulfill organizational structure and vision.

**GE Plastics**

*Mt. Vernon, Indiana (February 2000 to December 2001)*

As a Process Control Engineer, Ms. Sapp led the Nexus Oz Expert System Pilot Project in Resin Solvent Recovery System. The implementation resulted in abnormal situation management, diagnosis, and resolution of instrumentation issues. Ms. Sapp provided lead process control support and direction during an EHS crisis at the site. Moreover, she afforded lead Process Control Organization support for improvement of CH<sub>2</sub>Cl<sub>2</sub> in the discharge to wastewater and steam usage reduction in solvent recovery systems utilizing advanced control identified by ASPEN modeling and virtual DOE. She also provided engineering design and installation of upgraded field instrumentation and equipment in the LEXAN Unit.



**GE Automation Services**

*Mt. Vernon, Indiana (May 1998 to February 2000)*

Ms. Sapp served as a Systems Specialist. She was responsible for engineering services including DCS and historian hardware and software. She also oversaw maintenance and process control improvements for multiple unit operations. Platforms used included AIM, VMS, Fisher-Rosemount PROVOX, CRISP, and ABB.

**Cornerstone Controls, Inc.**

*Indianapolis, Indiana (January 1997 to May 1998)*

As a Systems Engineer, Ms. Sapp provided engineering services for projects including design, Factory Acceptance Testing (FAT), on-site implementation and training, Site Acceptance Testing (SAT), and on-site startup support. She also supported the Fisher-Rosemount/Emerson representatives for North Carolina and Indiana, Ohio, Kentucky, Illinois, and Iowa. Platforms used included PROVOX and DeltaV.

**Merck & Company, Inc.**

*Elkton, Virginia (May 1996 to August 1996)*

Ms. Sapp was an Engineering Intern and had complete responsibility for pilot plant unit automation utilizing the Fisher-Rosemount PROVOX platform.