



SUZANNE C. SAPP



Ms. Sapp is a Principal with Long International and has over 30 years of combined experience in manufacturing, process control/automation, leadership, technical report writing, and claim analysis. During her career, Ms. Sapp has held roles of Engineer, Project Manager, Personnel/Chemical Operations Unit Manager, and Consultant. Throughout her career, Ms. Sapp has been consistently rated as a top performer. At GE, she progressed quickly through several roles of increasing leadership. In her Fortune 100 manufacturing leadership roles, she built and led teams of all sizes, developed and implemented new global organizational structures and methodologies, and continued to provide 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 and experience 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, and technical issue analyses.

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, Slovakia, Boy Scouts Transatlantic Council (2012–2013)
Chairman, International Women’s Club of Bratislava Elections Committee (2011)



Officer, GE Women's Network – Mt. Vernon, Indiana (2001–2007)
STAR Program Teacher, Elfun Member, Ohio Valley Chapter (2000–2007)

TECHNICAL EXPERIENCE

- Quantum Analysis; Process and Value-stream Mapping; Impact Correlation (RFIs, changes, late equipment, third-party interference, weather, etc.); Lost Productivity Quantification and Analysis; development of actual/earned value analyses and escalation factors for labor, equipment, and materials
- Document discovery, research, and eDiscovery litigation technology
- Written, graphical, and oral presentation of results, conclusions, and opinions
- Root Cause and Corrective Action (RCCA), Management of Change (MOC), Process Safety Management (PSM), Risk Evaluation and Management
- Manufacturing Outage Coordination and Management, Subcontractor Management, Field Construction Inspection and Supervision
- 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
- Unix/Linux, Windows, and Mac; Primavera P6, Excel, Access Database, SQL, and web development programs; Relativity and DISCO
- Multiple Distributed Control Systems (DCS) and PLC Platforms (hardware and software)

PROJECT EXPERIENCE

Ms. Sapp's project and claims experience includes the successful completion of engagements for Fortune 100 firms, general contractors, engineering companies, and law firms. Representative project experience includes the following:

Refinery, Chemical, Oil & Gas, Power Plant, and Industrial Projects

- As Engineer, participated in design and led on-site implementation of control systems for automated manufacturing utilizing Fisher/Emerson systems including small food manufacturing operations to large chemical operations. Performed implementations during outage situations and on continuous live running plants.
- Engineer responsible for design, configuration, and on-site implementation of control system for greenfield Cargill Vitamin E plant in Iowa.
- Lead Engineer responsible for design of upgraded equipment including pumps, valves, flow meters, flanges, etc. in the LEXAN Unit at GE Plastics. Assisted in field installation, start-up, and testing.
- Process Automation Manager responsible for continuous operation and maintenance of full chemical plant automation including Phenol, Chlorine, Phosgene, BPA, LEXAN, Finishing, and Wastewater Unit Operations. Responsibilities included 24/7 on-call support for all disruptions, issues, and crises.
- Unit Operations Manager including responsibility for rebuilding cell line and drying areas for chlorine plant. Managed employees and contractors, reporting, Management of Change, Risk Analysis, and additional capital projects.



- On behalf of the owner, performed quantum cost analyses and delay calculations and co-authored technical reports for multiple civil subcontracts on an Australian LNG plant (~\$45 billion construction).

PROFESSIONAL EXPERIENCE

Long International, Inc.

Denver, Colorado Area (June 2019 to Present)

As a Principal 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 authoring/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 (February 2000 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.

As the 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.

Ms. Sapp also 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.

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 all production and EHS crises at the site. Additionally, she provided lead Process Control Organization support for improvement of chemical concentrations 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. Ms. Sapp 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. She also established and updated all formal documentation of the pilot plant, including automation/control narratives, PFDs, P&IDs, product recipes, and operator instructions.