



Greig Latham, P.E.

Senior Consulting and Forensic Engineer System Engineering And Laboratories (SEAL) Corporation

QUALIFICATIONS

Failure analysis and Forensic investigation of fire related failures • Electrical and electronic failure analysis • Conveyor control and tracking • Control systems • Emulation of real-world processes • Export equipment conversions • Fuzzy logic applications • High-speed applications • UL and CSA testing and listing • Industrial controller network communications • Intelligent module application libraries • Loss in weight batching • Multiple axis control systems • Pallet sortation systems • Palletizer controls • Pneumatic conveying systems • Product and system design • Radiological densitometers • Risk analysis • Simulation of proposed systems • Temperature sensing and control • Vacuum conveying systems • Automated testing systems • Automatic storage and retrieval systems • Carton sortation systems • Twenty-two years' experience in Supervisory Control and Data Acquisition (SCADA) • Tunnel Ventilation, Centralized Train Control (CTC) • Passenger Information Display (PIDS) • Security (CCTV, Access Control, Intrusion Detection) • Communications, Traction Electrification Systems (TES) and Signaling System integrations and development

CERTIFICATIONS

- PE, Professional Engineer, Texas, #68163
- FAA Private Instrument Pilot
- Transportation Safety Institute Certificate -SMS Awareness
- Transportation Safety Institute Certificate -SMS Principles for Transit
- Transportation Safety Institute Certificate-Transit Rail System Safety Virtual Live Training

MEMBERSHIPS

ISA, International Society of Automation
IEEE, Institute of Electrical and Electronic Engineers Life Member
AOPA, Aircraft Owners and Pilots Association
NGAT, National Guard Association of Texas
NFPA, National Fire Protection Association

EXPERIENCE

2001-Present	Senior Consulting Forensic Engineer, System Engineering And Laboratories (SEAL) Corporation, Tyler, Texas
1986-Present	Managing Director for Keeva, LC (F-6833)
1984-1986	Engineering Manager for E-Con, Inc.
1983-1984	Design Engineer for H&O Research
1982-1983	Project Engineer for E-CON, Inc.
1980-1992	United States Army Reserve & TXARNG, Captain, Armor, Secret Security Clearance

EDUCATION

Bachelor of Science, Electrical Engineering,
Texas A&M University 1982
United States Army Armor School, Commandants' List,
1981
Statistical Process Control, Probability and Statistics
CPR and First Aid
Junior Officer Maintenance Course
Reliability and Maintainability

TEACHING EXPERIENCE

Industrial Control Automation Short Courses