



Greig Latham, P.E.

Sr. Consulting Forensic Engineer System Engineering And Laboratories (SEAL)

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.

TEACHING EXPERIENCE

Industrial Control Automation
Short Courses

CERTIFICATIONS

P.E., 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

EDUCATION

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

EXPERIENCE

2001 - Present Sr. Consulting Forensic Engineer
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

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,
NFFPA, National Fire Protection Association