

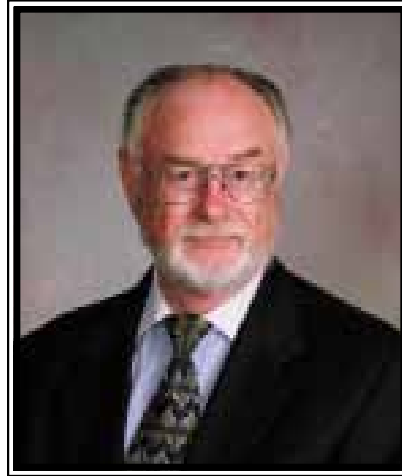
FRANK H. JOHNSON, CSP, P.E.

President/CEO

System Engineering And Laboratories (SEAL), Tyler

EDUCATION

University of Texas, Graduate studies, 2002
Oklahoma State University, Master of Science, Engineering, 1971
Arizona State University, Bachelor of Science, Engineering, 1969
Texas A&M University, Accident Reconstruction, 1983, 1997, 1998
George Washington University,
Traffic Accident Analysis & Reconstruction, 1990
Air Force Institute of Technology, Laboratory Management, 1971
University of Southern California, System Safety, 1972
Sandia Research Laboratories, Fault Tree Analysis, 1972
Air Force Institute of Technology, Laser/Optics, 1973
Air University, Squadron Officers School, 1975
Arizona State University, Safety Officers Course, 1976
Aberdeen Proving Ground, Laser/Microwave Safety, 1978
OSHA, Voluntary Compliance Outreach Trainers Course, 1991
ASM, Principles of Metallography, 1991
ASM, Metallurgy Failure Analysis, 2001
ASM, Metallurgy, Scanning Electron Microscopy, 2007



CERTIFICATIONS

CSP, Certified Safety Professional, #4579
P.E., Professional Engineer, California, #0943
P.E., Professional Engineer, Texas #49513
P.I., Private Investigator, Louisiana #1937-052296
FAA, Private Instrument Pilot
Inspector of Amusement Ride & Devices, #014

MILITARY SERVICE

1959-1979 United States Air Force - Retired as Captain with top-secret security clearance

PROFESSIONAL MEMBERSHIPS

ACIL, American Council of Independent Laboratories
A2LA, American Association for Laboratory Accreditation
AFA, Air Force Association
ANSI, American National Standards Institute
AOPA, Aircraft Owners & Pilots Association
ASM, American Society for Metals
ASME, American Society of Mechanical Engineers
ASSE, American Society of Safety Engineers
ASTM, American Society for Testing & Materials
AWS, American Welding Society
DEPS, Directed Energy Professional Society

ADDITIONAL EDUCATION

Rotary drilling, welding, hazardous chemicals, CPR first aid, laser/microwaves, safety officers course, laser/optics, system safety, fault tree analysis, laboratory management, quality control, missile/rocket engines, vehicle maintenance, industrial safety, investigation of gas and electrical appliance fires, small watercraft damage and claim evaluation, low speed collision analysis, biomechanics, seat ride dynamics, and other courses of study and research.

QUALIFICATIONS

Engineering experience since 1959 including mechanical, metallurgical failure analysis, electrical, fluid and system engineering, structural design and testing, program management, quality systems, laser research, system safety, industrial safety, system integration, oil field, failure analysis, vehicle accident reconstruction, kinematics, biomechanics, expert witness, product liability, product testing and consulting.

EXPERIENCE

1984 - Present	President/CEO, System Engineering And Labs (SEAL)	1971 - 1976	System Safety Officer, Airborne Laser Lab (Astronautical Engineer)
1981 - 1984	President, National System Engineering		
1980 - 1981	Independent engineering consultant	1963 - 1967	ICBM missile mechanic
1979 - 1980	Safety engineer for United Drilling Company	1959 - 1963	Automotive mechanic
1976 - 1979	Chief of Safety for research lab (AF Weapons Lab) (Aeronautical Engineer)		

TEACHING EXPERIENCE

UT Tyler, Adjunct, Professor
Texas State Technical College, Advisory Council
Forensic Engineering
Accident Reconstruction
System Safety Analysis
Laboratory Safety, AFWL 1976-1979
Accident Investigation
Industrial Safety
Plus other short courses

IADC, International Association of Drilling Contractors
LPI, Lightning Protection Institute
MSA, Microscopy Society of America
NAFE, National Academy of Forensic Engineers
NAMS, National Association of Marine Surveyors
NASP, National Association of Subrogation Professionals
NFPA, National Fire Protection Association
NSPE, National Society of Professional Engineers
SAE, Society of Automotive Engineers
SPE, Society of Petroleum Engineers
SSS, System Safety Society