

SYS-Plan Corporation

P.O. Box 11641 * Burke, VA 22009 - 1641 * (703) 321-8956 (Phone and Fax)

INTERNET ADDRESS: RESSTUDY@SYS-Plancorporation.com

RESUME OF CARL SONTZ, P.E.

EDUCATION:

B.E.E., College of the City of New York, (top 7%) and M.E.E., New York University, 1962

Recent Continuing Education Courses required for P.E. License Renewal (Titan Continuing Education) in Disaster Recovery and Design, Nuclear Power Plant Safety and Homeland Security Design & Construction.

PROFESSIONAL LICENSES:

Professional Engineer, New York State License No. 048736; Maryland License No. 9175EE; New Jersey License No. GE26914; Virginia License No. 16392.

ACHIEVEMENTS:

Carl Sontz, P.E. is a consulting engineer with forty-nine years of experience; he has an extensive background in Department of Defense contracting and a successful professional engineering practice.

Mr. Sontz recently published the Continuing Education Course Text for P.E. License Renewal, Building and Site Security, Basic Concepts and Principles for Titan Continuing Education.

Department of Defense Contractor

As an engineer at the Radio Corporation of America he performed threat and vulnerability studies on Minuteman and Dormant Storage Missile ICBM storage sites and propagation and probability of successful communications studies for the Polaris Presidential Fire Command System.

As a Department Head at Tracor, Inc, Mr. Sontz managed a team which assisted the Navy's Remote Sensor Program Office developing sensors and command and control systems to protect nuclear storage sites. He also managed teams of engineers who supported Navy CCD, Low

Light Level and VLSI R&D projects, During this period he participated in the Navy's Human Reliability Prediction System program.

In addition, Mr. Sontz Organized two tri-service policy groups devoted to improving electronic systems performance: The Joint Logistics Commanders Electronic Systems Reliability Workshop and The Solid State Device Reliability Workshop. He prepared Draft and Final MIL-STD-781D, Reliability Testing for Engineering Development, Qualification and Production and MIL-HDBK-781, Reliability Test Methods, Plans and Environments for Engineering Development, Qualification and Production.

At Sperry Gyroscope he performed Loran D performance studies and as a Reliability Section Head he directed reliability, maintainability, logistics support and life cycle cost evaluations of Naval electrical and mechanical equipment.

Mr. Sontz published ten papers in the Reliability & Maintainability Symposium Journal, Journal of Environmental Sciences, Institute of Environmental Sciences Symposium Journal and the Proceedings of National Meeting of the 30th National Meeting of the Operations Research Society of America.