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BACKGROUND

Graduated from Clarkson University in 1964 with a BS in Interdisciplinary Engineering and Management after three years active duty in the US Army Security Agency. Served as a manufacturing and facilities engineer and Supervisor of Technical Services with General Dynamics Corporation – Electronics Division, and as Production and Inventory Control manager with the R.E. Dietz Co. prior to forming Oshex Associates, Inc., a firm specializing in noise and vibration control, machine and plant safety, in 1975, and Environmental & Safety Associates (ESA Consulting Services) in 1981.

FIELD OF EXPERIENCE

Specialist in the fields of machine and facility safety, and industrial and community (environmental) noise control, conducting numerous training and certification courses for engineers, safety and law enforcement personnel with respect to machine and plant safety and industrial and architectural noise and vibration control, community noise measurement and abatement. Performed dozens of plantwide machine safety audits throughout North and Central America, and served as a consultant and, when needed, testifying expert to engineering firms, attorneys and insurance companies in over one hundred cases of accident litigation - most resulting from machine or facility-related injuries involving machine operations, maintenance, construction, facility or equipment design, or failure to train or warn. Activity in the field of machine safety includes serving as a consultant to OSHA and MSHA on an ongoing basis. Activity in the field of industrial, product and building noise control includes consultation and/or trial testimony in over forty industrial or environmental noise cases, and technical contributions in the development, preparation or revision of several community noise ordinances.

PROFESSIONAL MEMBERSHIPS

Professional member of the American Society of Safety Engineers (ASSE), registered in the Engineering and Consultants Practice Specialties; fellow of the American College of Forensic Examiners International (ACFEI); member of the Institute of Noise Control Engineering of the United States of America, and a past member of the National Society of Professional Engineers (NSPE), Association for Facilities Engineering (AIPE/AFE), National Registry of Environmental Professionals (NREP), Society of American Military Engineers (SAME), Society of Manufacturing Engineers (SME), Standards Engineering Society (SES), and Construction Specifications Institute (CSI).

POSITIONS HELD

Served as Chairman of the ANSI B11.TR3 “Risk Assessment and Reduction” sub-committee for five years, and a member of the ANSI B11.20 and B11.3 sub-committees. Held office as Administrator, Newsletter Editor, and Director of Professional Development for the Engineering Division of ASSE - and President, Program Coordinator, Community Affairs Director and Newsletter Editor for the ASSE Central New York Chapter, and Program chair for the Florida Suncoast Chapter. Designated a “Silver Alliance Partner” in the NASA Space Alliance Technical Outreach Program (SATOP) and Technical Advisor for Noise Free America.

PRESENTATIONS AND PUBLICATIONS

Presentations have included “Machine Safeguarding - An Overview” at ASSE *SafetyTech 2000*, “Machine Safety - A Global Approach” at the ASSE Professional Development Conference (ASSEPDC) in 1997, “Industrial Noise Measurement and Control” at the ASSE PDC in 2000, “Task-Based Risk Assessment and Reduction” at the ASSEPDC in 2001, “Incremental Risk Reduction” at the ASSEPDC in 2002, “How Task-Based Risk Reduction Works for You,” at the ORC Safety and Health Conference in Washington, DC, 2002, “Machine Safety” at the joint UAW-GM-Delphi Safety and Health Conference in 2003 and “Risk Assessment in Construction Planning, ASSEPDC, 2005. Publications include “Risk Assessment & Reduction, the Impact of ANSI B11.TR3,” *Professional Safety*, January 2002. Author of “Noisebits” – a series of articles relating to building and community noise for Noise Free America - and a contributing writer for *Safety Engineering*, 3rd edition, ASSE, 2000, and *Safety and Health Management Planning*, Government Institutes, 1998.

RECOGNITIONS

Recognized as a Certified Safety Professional (CSP) by the Board of Certified Safety Professionals, Certified Manufacturing Engineer (CMfgE) by the Manufacturing Engineering Certification Institute (MECI), Certified Plant Engineer (CPE) by the American Institute of Plant Engineers (AIPE) and Board Certified Forensic Examiner (DABFE) by the American College of Forensic Examiners International (ACFEI). He was designated ASSE Engineering Division *Safety Professional of the Year - 1994*, *Safety Professional of the Year* by the Central New York Chapter of ASSE in 2000, and a *Fellow of the American College of Forensic Examiners* in 2001.