

EDUCATION & CERTIFICATIONS

- P. E.-Licensed Professional Engineer (Safety Engineering)
- CPC, CChE-Certified Professional Chemist & Chem. Engineer (National Inst. of Chemists & Chemical Engineers)
- FRSC, CChem-Chartered Chemist and Fellow (Royal Institute of Chemistry, London, England)
- DEE, IH-Diplomate, American Academy of Environmental Engineers, Industrial Hygiene Engineer
- FTL, Ctext-Fellow, The Textile Institute (Manchester, England)
- Certified -Arson Detection by the Federal Bureau of Alcohol, Tobacco and Firearms (U.S. Dept. of the Treasury)
- Certified-Chemical Engineer #0118-003-3, The American Institute of Chemical Engineers
- Certified-Warnings & Instructions Specialist
- BCFE -Board Certified Forensic Examiner
- Fellow-American College of Forensic Examiners
- Diplomat of the American Board of Forensic Engineering & Technology
- MS (physical organic chemistry)
- Ph.D. (organic chemistry)
- Juris Doctorate
- Permanent Certification, University of the State of New York- Chem., Physics, Math, Gen. Science

PROFESSIONAL EXPERIENCE (Technical)

- Experience in new product development, manufacturing, packaging, standards, warnings and instructions.
- Extensive experience in the identification, elimination and control of hazards to people and property. This includes the development, establishment, manufacturing, construction, assembly, testing, operation, training and procedures including manuals, environmental engineering and industrial hygiene, warnings & instructions for consumer products.
- Authority in the fields of products liability, OSHA, Labor Law, safety and safety engineering and construction accidents.
- Patentee of many products, including protective headgear (face mask used in football - licensed to Riddell), enhancement of energy absorption for protective headgear and equipment, safety shields for batteries, insulation materials used on missiles, household products, and non-toxic insect repellents worldwide. Copyright Registrations in the areas of battery warnings and instructions, toxic materials, household products and insect repellents.
- Experienced in animal and human health products, new product development, EPA, product data specifications, testing and analysis.
- Consulted to the Department of Agriculture (Bureau of Mines).
- Consulted to the National Highway Traffic Safety Administration (NHTSA).
- Consulted to the Department of Labor (OSHA).
- Consulted to American Textile Company
- Member (former) of the Advisory Board -World Congress on Industrial, Technical, and High Performance Textiles (Great Britain); former member of the Advisory Board - American Board of Engineering and Technology (USA).
- Member-ISO/TC 181/SC: Safety of Toys.
- Consultant on Warnings & Instructions to the Unified Abrasives Manufacturer's Association.
- Member of the ASTM, (1964-present).
- Patentee of products produced and used throughout the world (over 38).

PROFESSIONAL EXPERIENCE (Sports & Recreation)

- Over 30 years of international experience in all types of sports, recreation and playground accidents.
- U.S. Delegate-International Standards Organization (ISO) (1988-1998)
- Member Safety & Protective Equipment Committee (SPEC) of USA Hockey (1990 - 2007)
 - Consulted to Lobster, Inc. on safety and warnings (High speed tennis machine)
 - USPTA-certified tennis instructor (United States Professional Tennis Association)
 - Diplomat-American Board of Forensic Examiners in Sports and Recreational Safety

For A List of Publications and Patents Refer To WWW.SCIENTIFICADVISORY.COM