

William Marletta Safety Consultants, Inc.

Dr. William Marletta, Ph. D, CSP, CXLT

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EDUCATION:

Ph. D. in Occupational Safety and Health New York University, New York, NY, 1994
Dissertation *"The Effects of Humidity & Wetness on Pedestrian Slip Resistance . . ."*

Updated 10/18/2019

M. A. Occupational Health and Safety, January 1985, 3.89 GPA
New York University, New York, New York

A. B. Applied Science - Fire Protection Technology, with Distinction, 4.0 GPA, 1980
Suffolk Community College, Selden, New York

B. A. Biological Sciences, January 1977, 3.29 GPA
Indiana University, Bloomington, Indiana

PROFESSIONAL HONORS:

- Certified Safety Professional (CSP) #7214, by exam in Comprehensive Practice, 1984
- *Certified English XL Variable Incidence Tribometrist (CXLT)* (English XL Slip Testing Operators Cert. #F0202-0297)
- New York State Certification #98-0093 *"Certified Safety Consultant"* (CSC) NYS Industrial Code Rule 59
- New York Law Journal *"Best Liability/ Construction Expert"* Voted first recipient of the Award in 2013
- World Recipient of the American Society of Safety Engineers (ASSE) *"Safety Professional of the Year 1996"* Award
- *"Safety Professional of the Year 1991"* (ASSE) Long Island Chapter
- ASSE Worldwide Award *"2009 Bresnahan Medal"* Recognition for safety standards dev (San Antonio, TX) PDC
- ASTM *"Award of Merit"* (1999) for contributions to the development of Standards
- Slip testing researcher/ consultant with BOT 3000E slip tester; English XL slip tester, Mark II, & HPS slip testers
- Experienced & equipped for slip, roughness; contrast; hardness; illumination; sharp edge; & sharp corner testing
- Author of reference text chapter *"Trip, Slip & Fall Prevention"* & other pubs. Contributor/ active member for ANSI, ASTM, NFPA, & ASSE standards on slip resistance, snow/ ice, stairs, ramps, mats, ladders
- WABC TV Eyewitness 7 News Consultant Special Report *"Safety & Home Depot"* February 14th, 21st, & 27th, 2001
- WABC TV Eyewitness 7 News, Special Report, Jim Hoffer *"Construction Safety and Alcohol"* November 6th, 2002
- Invited panel expert for TV show season to review inventions on *"All American Makers"*
- Fellow of the ASTM (American Society of Testing and Materials) *"Award of Merit"* presented in 1999
- Chair ASTM F13 Comm *"Safety & Traction for Footwear"* (92-97); Chair Traction F13.1 (98-01); VCh F13 (02-05); Officer Member at Large (06-09); Chair of ASTM Draft Standard Comm F1637-95 *"Safe Walkway Surfaces"*
- ASTM F15 Committee *"Consumer Products Safety Standards"*; C21 *"Ceramics"*; F06 *"Resilient Floor Coverings"*
- Member of ICC International Code Council (International Building Code) – (Basis for State Building Codes)
- Member of the Underwriters Laboratories UL410 *"Standard for Safety of Slip Resistance of Floor Surface Materials"*
- Member of the Underwriters Laboratories STP 1439 *"Standard for Sharpness on Edges of Equipment"*
- Research Consult to USDOL OSHA/ SENRAC Fed Standard slip resistance of steel & decking in construction
- Consultant to the American Insurance Association (AISG, Inc.) presenter national seminars on Slip, Trip, & Fall
- Research consultant to Florsheim/Hi-Test Safety Shoes on slip resistance - Tractional design, composition, COF
- Consultant engaged in research to develop the slip performance standard for NFPA Com (1901) on Fire Trucks
- US Patent 5,768,786 Co inventor of machine guarding brake, w fail safe design, rotating & fixed guard
- Prof Member of the American Society of Safety Engineers # 4706230 (ASSE) 1982 /1986; Pres (ASSE) LI 1993/4;
- Member of American National Standard Institute (ANSI) 1993/ (ANSI *"Board of Standards Review"* 1994-99)
- ANSI A117.1 Standard (Wash, DC) *"Providing Access... & Usability for Physically Handicapped.."* (repr ASSE 97-17)
- Member ANSI A1264.1 *"Workplace Floor & Wall Openings, Stairs, & Railings Systems"*/ A1264.2 *"Slip Resistance"*
- ASTM E06.51.25 Fall Protection Committee on *"Skylights"* (08-15)

WORK EXPERIENCE:

11/85 to present

William Marletta, Ph. D, CSP
WILLIAM MARLETTA SAFETY CONSULTANTS

William Marletta is the principal of a diversified safety consulting firm providing a wide range of safety consulting services to industrial, commercial & construction industries. As a safety consultant, Dr. Marletta is specialized in slip, trip, fall and machine guarding accident prevention. Safety services include safety loss analysis, hazard identification, OSHA type inspections, construction site surveys, accident reconstruction, safety program development and evaluation, and safety training. Dr. Marletta is a safety specialist regarding stairs, ramps, walks, flooring, construction and industry fall protection, ladders, scaffolds, slip resistance testing and evaluation, speed bumps, and similar floor surface transitions providing consultation, expert opinion and/ or testimony.

11/85 to 7/90

VICE PRESIDENT
Technical and Medical Forensic Consultants Inc.
151 Hempstead Turnpike
West Hempstead, New York 11552

Self-employed safety consultant contracted to TMFC as a safety specialist regarding slip, trip, fall, construction site safety and machine guarding accident prevention. Safety specialist regarding stairs, ramps, walks and floor surfaces. Also providing expert opinion and/ or testimony for litigation cases to TMFC clients.

11/84 - 11/85

SENIOR DIRECTOR
Ogden Risk Management Control Services
One Mass Tech Center
East Boston Massachusetts 02128

Responsible for the development of a risk management consulting company for a \$ 2.4 billion dollar a year diversified conglomerate. Reported directly to a divisional president with responsibility for safety program development encompassing 54 Ogden companies. Specialized experience identifying, evaluating, and controlling slip and fall hazards in major airport operations, food service catering operations, construction site safety, floor and building maintenance services and heavy public exposure areas. Coordinated contract engineering services for over 1000 locations including Allied Maintenance, Progresso, Allied Aviation Services Fueling, Allied Aviation Services, Avondale Shipyards, Ortner Freight Car, Tillie Lewis Foods, and Danly Press.

2/83 - 11/84

REGIONAL TECHNICAL CONSULTANT
Commercial Union Insurance Companies
Wall Street Plaza
New York, New York 10005

Responsible for the technical quality all casualty risk control engineering in the Eastern region (7 offices) including construction surveys. Provided consulting in risk management, loss control, safety program development and evaluation. Experienced with large loss investigations, accident reconstruction, hazard identification and control.

6/80 - 2/83

RISK CONTROL ACCOUNT CONSULTANT
Commercial Union Insurance Companies

Promoted to the company's senior field service position. Primarily functioned as an account coordinator initiating, developing, and monitoring corporate safety and loss control service to national and international accounts.

3/78 - 6/80

SR. REPRESENTATIVE LOSS PREVENTION ENGINEERING
Utica Mutual Insurance Company
200 Garden City Plaza
Garden City, New York 11530

Multi - line commercial insurance loss control inspection servicing with strong concentrations in printers, binderies, schools, fleets and machine shops. Experienced in general liability and fire oriented inspections, hazard identification, accident cause analysis, construction and general industry safety program evaluation. Inspected more than 1500 sites.

3/77 - 3/78

ENGINEERING INSPECTOR
Bowe, Walsh, and Associates - Engineers
32 North Park Avenue
Bayshore, New York 11706

Field Engineering inspector with the consulting engineering firm for the underground construction of the Suffolk County Sewer District. Responsibilities included making recommendations for the improvement of public and crew safety, compliance with OSHA and fire laws, trenching, PPE, fall protection, site safety, barricading, reporting of damages, blueprint design modifications, and the recording of all construction activities.