RYAN J. RADEBACH, CXLT

Forensic Expert

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NOT FOR EXPERT DESIGNATION

EDUCATION

B.S. Bachelor of Science in Safety and Environmental Management
University of the Slippery Rock, PA 2010

PROFESSIONAL CERTIFICATIONS

Six Sigma Green Belt
Certified XL Tribometrist

INDIVIDUAL MEMBERSHIPS

American Society of Safety Professionals (ASSP)
ASTM International
- E58 Forensic Engineering
- F08 Sports Equipment, Playing Surfaces, and Facilities
- F13 Pedestrian/Walkway Safety and Footwear
- F15 Consumer Products

Human Factors and Ergonomics Society (HFES)
International Code Council (ICC)

PRINCIPAL AREAS OF EXPERTISE & EXPERT TESTIMONY

Premises Liability
Slips and Falls
Trips and Falls
Human Factors
Accident Reconstruction
Fleet Safety Management
Safety Engineering
Slip Resistance
Retail Safety & Risk Management
Personal Injury
Habitability
Workplace Safety
Construction Site Safety
Product Liability
Machine Guarding
Industrial Accidents

CORPORATE MEMBERSHIPS

American National Standards Institute (ANSI)
International Code Council (ICC)
National Glass Association (NGA)
National Safety Council (NSC)

WORK EXPERIENCE

Mr. Radebach began investigating personal injury cases and construction defect claims in 2009 through 2011 and again starting in 2022 as a Forensic Expert. As a forensic expert providing litigation support services, his primary task is investigating personal injury incidents, determining the root cause(s), and concluding whether reasonably prudent measures could have prevented such an incident from occurring. Mr. Radebach has analyzed more than 1,000 litigation cases including premises liability, construction accidents, vehicle accidents, products liability, construction defects, and property damage resulting from fire or flood. Relative to these assignments, his duties have included: inspections of incident sites and production of associated photographs, video, diagrams, and animations; research of building codes and industry standards; development of reports, declarations, and expert opinions in preparation for expert depositions and trial; reconstruction of vehicle accidents, including calculations and animations; review and analysis of legal pleadings and assistance in the preparation of responses. In addition, Mr. Radebach has also had in-depth exposure to projects involving construction management, including estimating and scheduling, contract disputes, construction delay claims and insurance coverage analysis.

In 2010, Mr. Radebach successfully obtained a certification for the operation and testing of the English XL Variable Incidence Tribometer and was recertified in 2022, he has conducted slip resistance testing on numerous floor surfaces and flooring types. In 2014, Mr. Radebach obtained a certification for Six Sigma Green Belt which is a systematic solution of typical process problems and lead to sustainable operational excellence.

Mr. Radebach has acquired extensive knowledge of management policies and procedures and risk evaluation/management with large organizations as he held upper management safety roles for Dr Pepper Snapple Group and Red Bull North America from 2012 through 2016. Prior to rejoining Aperture, Mr. Radebach was President of a General Contractor company for six years, wherein he oversaw the construction of commercial and public works construction projects.