

Ian Y. Noy, Ph.D., CPE



Dr. Ian Noy holds a doctorate degree in Industrial Engineering from the University of Toronto, specializing in human factors. He has over 40 years of professional research, practice and leadership experience in air, ground, and underwater applications, including traffic safety, occupational injuries and military R&D. He is a Board Certified Professional Ergonomist (BCPE) and served on the BCPE Board of Directors. Dr. Noy published over 170 scientific and technical reports, and conference and journal articles. He is the lead editor of *Handbook of Human Factors in Litigation* (CRC Press, 2004) and editor of *Ergonomics and Safety of Intelligent Driver Interfaces* (Lawrence Erlbaum Associates, 1997).

As Vice President of Liberty Mutual and Director of the Research Institute for Safety (2006-2017), he expanded the scope of award-winning, peer-reviewed behavioral, epidemiological, ergonomics and disability research and initiated promising new avenues of investigation. He formalized the post-doctoral fellow partnership with Harvard and other universities. Previously, as Director of Standards Research and Development at Transport Canada (2002-2006), he established vehicle and motor carrier safety regulations, and oversaw the government's extensive research program into vehicle crashworthiness and crash avoidance. He led Canada's federal research and policy into automated driving.

Dr. Noy is a Past President of the International Ergonomics Association (IEA). He is a Fellow of the Human Factors and Ergonomics Society (HFES), and a past president and Honorary Fellow of the Human Factors Association of Canada/Association canadienne d'ergonomie (HFAC/ACE). He received numerous awards, including the U.S. National Highway Traffic Safety Administration's Award for Engineering Excellence and the IEA Distinguished Service Award.

His forensic experience includes over 60 cases for both plaintiff and defence attorneys involving general liability and casualty. He was admitted as an expert in human behavior and performance, human information processing and cognition (perception, mediation, reaction), vision, visual processes and visibility, and reaction time.