

**JAMES G. BORCHARDT**

CSP, CPE

ISOES Secretary

Construction Ergonomics LLC

Bettendorf, IA USA

Tel: +1-563-332-1119

[ConstructionErgonomicsLLC@gmail.com](mailto:ConstructionErgonomicsLLC@gmail.com)

Mr. James G. Borchardt, CSP, CPE is the Secretary (2017-2019) of the International Society for Occupational Ergonomics and Safety (ISOES). From 1970 to 2017, he held various regional and home office managerial and technical positions for 3 US casualty insurers specializing in construction and industrial risk reduction services. He is currently the Principal and Managing Consultant of Construction Ergonomics LLC #461549 located in Bettendorf, IA USA. Since 2000, he has represented the American Insurance Services Group (AISG/ISO/Verisk) to the American National Standards Institute (ANSI) A10 Construction Standards Committee serving on five committees: ASSP/ANSI A10-01-2011 (R2017) *PreProject & PreTask Safety & Health Planning*; ASSP/ANSI A10-40-2007 (2018) *Reduction of Musculoskeletal Problems in Construction*; ASSP/ANSI A10-46-2013 *Hearing Loss Prevention in Construction*; ASSP/ANSI A10-47-2015 *Work Zone Safety for Highway Construction* and ASSP/ANSI Technical Report TR A10-100-2018 *Prevention through Design (PtD)- A Life Cycle Approach to Safety and Health to the Construction Industry*. He is also a contributor to ANSI/ASSP Z590-3-2011 (2016) *Prevention through Design - Guidelines for Addressing Occupational Hazards and Risks in Design and Redesign Processes*. In 2009, he has volunteered for Ergonomists Without Borders whose objective is to provide ergonomic assistance to industrially developing countries. Since 2008, he has collaborated with Professor Sang D. Choi, PhD, CSP, CPE from the University of Wisconsin – Whitewater “bridging the gap between academia and safety, health & ergonomic practitioners” in an effort to make NIOSH’s goal of “Research to Practice” (RtP) a reality through 29 peer-reviewed scholarly papers and presentations published in or presented at national/international journals or professional development conferences (PDC). He has also chaired/co-chaired several PDC panel discussions or presentation sections. In 2013/14, he was an Advisory Board member for University of Wisconsin – Whitewater Construction Safety Curriculum. In 2018, he contributed to the American Society of Safety Professionals (ASSP) 1<sup>st</sup> Edition textbook (2018) *Safety Leadership and Professional Development*, In: R. Olawoyin & D. Hill as co-author of Chapter 21: *Research to Practice to Research (RtPtR) – A Sustainable Strategy for Promoting Safety, Health and Ergonomics*. During the past 5 years, he has peer-reviewed 17 articles/presentations for various journals/conferences and was recognized in 2018 as *Outstanding Contributor of Peer Reviewed Articles* by the International Journal of Industrial Ergonomics. Jim is a graduate of Illinois State University, Normal, IL concentrating in Mathematics and Physics with graduate studies in Safety and Ergonomics from Northern Illinois University, DeKalb, IL and Auburn University, Auburn, AL. He is recognized nationally and internationally as a Board Certified Safety Professional (CSP #4314) and Board Certified Professional Ergonomist (CPE #510). He has been a Professional Member of American Society of Safety Engineers (ASSE) since 1973; Human Factors and Ergonomics Society (HFES) Occupational Ergonomics and Safety Technical Groups since 1995 and an authorized trainer of OSHA’s Construction Standards since 1996.