

THE FUTURE OF
SAFETY SCIENCE

Webinar Series

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Standards 101

Presenter



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Dr. George Borlase sets the vision, strategy and goals for Underwriters Laboratories Inc.'s standards programs. As director of standards programs, he provides leadership to foster the transformation of Underwriters Laboratories standards to maximize their impact. Borlase is responsible for actively seeking to engage others in standards development activities and leading the drive to initiate, develop and publish new and updated safety standards in an effort to shorten the gap between discovery and adoption of new findings.

Prior to joining Underwriters Laboratories, he was a research staff member at the Science and Technology Policy Institute, where he supported the White House Office of Science and

Technology Policy on various initiatives including veteran suicide, ocean research and resilience.

He served as a member of the U.S. Senior Executive Service at the Consumer Product Safety Commission (CPSC) as the assistant executive director for the Office of Hazard Identification and Reduction at the CPSC from 2013 – 2019. He led a team of 160 scientists, engineers, epidemiologists and economists in managing the Commission's Hazard Identification and Analysis Program. He was the associate executive director for engineering sciences at CPSC from 2011 – 2013. Before joining CPSC, Borlase spent 12 years in safety and public policy roles, working at the National Oceanic and Atmospheric Administration, the White House Office of Science and Technology Policy as an American Society of Mechanical Engineers Federal Government Fellow and at the Johns Hopkins University Applied Physics Laboratory.

Borlase served 10 years in active duty as an officer in the U.S. Coast Guard. He received a B.S. in mechanical engineering from the United States Coast Guard Academy, an M.S.E. in mechanical engineering and an M.S.E. in naval architecture / marine engineering from the University of Michigan and a Ph.D. in mechanical engineering from the Catholic University of America in Washington, D.C. He is a licensed professional engineer in Maryland. Borlase lives in the Washington, D.C., area with his two children.