

Dr. Britt Weldon is a Toxicologist and Human Health Risk Assessment subject matter expert at Boeing. She provides chemical safety, human health risk assessment, and chemical alternatives assessment expertise throughout the company in manufacturing operations, engineering, research and development, legal, chemical policy, and chemical regulatory compliance. She has supported halon replacement efforts since joining Boeing in 2017. Over the course of her career, Britt has held several technical positions measuring human exposures to various chemicals in the environment and consumer products, evaluating mechanisms of toxicity, and assessing risks of adverse human health effects from chemical exposures. She has been involved with science and risk communication strategies to the public, and has volunteered as a science communicator discussing human health risk assessment and toxicology concepts to the public using interactive approaches. Britt earned her PhD in Toxicology from the University of Washington. Her dissertation work involved evaluating human health effects from exposure to engineered nanomaterials. She holds a Bachelor of Science in Environmental Sciences, Dietetics, and Nutrition from the University of Vermont. She has authored several peer reviewed scientific journal articles, as well as a toxicology textbook chapter.