

William (Bill) F. Hoffman III manages the UL Environment science team working on the technical basis for the development of standards and guidance for standards, including the green chemistry and sustainable chemistry aspects of product environmental performance, validation of claims and product certification. The goal of this work is to provide a strong technical basis for measurements of product environmental performance. Formerly, Bill was the Director of Sustainability Services for a non-for-profit consulting firm, Chicago Manufacturing Center, where he was responsible for strategy and deployment of sustainability services. He also managed the Chicago Waste to Profit Network which was responsible for the diversion of 40,000 tons of material from local landfills and 30,000 tons of CO₂ saved as a result of those diversions. He also performed a Product Carbon Footprint assessment of craft beer brewery. At Motorola, Bill worked on the development of internal specifications, including standards governing the chemical content of products and was heavily involved in external standardization efforts for environmental issues in electronics. He also led the semiconductor packaging team for an early Life Cycle Assessment of an electronics product performed by an industry consortium. Bill has a BS Chemistry from Southern Illinois University and a Ph.D. Physical Chemistry from Illinois Institute of Technology.