

## **Ammonia Safety, a Global Perspective**

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Mr. Anderson is an engineering graduate of the University of Iowa with 45+ years' experience in the refrigeration, air conditioning, appliance, construction and ammonia industries. He currently is a consultant on ammonia safety, chemical safety/security, process safety, risk management, hazardous materials, emergency response, and refrigeration technology.

A Life Member of the American Society of Heating, Refrigerating and Air-conditioning Engineers, he has been a Director at Large, Vice Chair of the Technology Council and a member of ASHRAE standing, technical and research project committees. His involvement with ammonia research projects includes: Absorption of Ammonia into Water (RP-591), Combustion of Ammonia (RP-682), Forced Dispersion of Ammonia Plumes into the Atmosphere (RP-813), Condensation-Induced Hydraulic Shock (RP-970), Flow Regime and Pressure Drop Determination for Two-Phase Ammonia (RP-1327), CFD Study of Hydraulic Shock in Two-Phase Anhydrous Ammonia (RP-1569), and Guide for Sustainable Refrigerated Facilities and Refrigeration Systems (RP-1634). He is coauthor of the ASHRAE Refrigeration Handbook chapter on "Carbon Dioxide as a Refrigerant".

