

## Biography



*Karen Hall is the Vice President of Technical Operations for the National Hydrogen Association. She facilitates the coordination of hydrogen codes and standards activities among industry, government, and standards development organizations.*

*Since 1997, Ms. Hall has organized Hydrogen Safety, Codes and Standards Workshops for the National Hydrogen Association. These workshops develop consensus among the stakeholders on technical issues pertinent to the commercial deployment of hydrogen energy systems. They also serve to create dialog between hydrogen industry, code and standards development organizations, code officials, and other stakeholders for the purpose of achieving common objectives.*

*Ms. Hall participates in the development of national model code proposals for hydrogen energy use, as well as national and international standards for hydrogen energy technologies. She is familiar with the stakeholders and the processes used by the various codes and standards development organization to create consensus standards.*

*Ms. Hall received a Master of Science degree in Environmental Science from the Johns Hopkins University. She earned a Bachelor of Science degree in Welding Engineering from the Ohio State University.*