



2026 Great Lakes

Damage Prevention Conference & Expo

A CGA REGIONAL PARTNER EVENT
PRESENTED BY MISS DIG 811



Dirk Smith

President, Ionix Gas Technologies

Static Electricity in Natural Gas Operations



Wed. 2/4



10:00 a.m.



Meeting Rooms 101 & 102

Dirk Smith is President of Ionix Gas Technologies. Ionix Gas Technologies specializes solely in static mitigation systems for natural gas production and gathering and local gas distribution systems. Mr. Smith graduated from the Wharton School of Finance and Commerce at the University of Pennsylvania and holds 3 US patents on static elimination technology. He has written numerous articles about static electricity and pinhole leaks in gas pipelines which have been published in Pipeline and Gas Journal and the Proceedings of the Plastic Pipe Symposium.

He presented a peer reviewed paper "Cause and prevention of pinhole leaks in poly fuel gas pipe in upstream production and downstream methane delivery systems" at the 2024 International Gas Research Council's May 2024 meeting in Banff Canada. He was also a reserve speaker for the World Gas Union's Conference in Beijing May 2025 on this topic.