

ASPE TechSymposium2021



Laura Loziuk

Laura Loziuk is a Technical Service Manager for McWane Plumbing Technical Services. She has a bachelor's degree in Civil Engineering from Florida Atlantic University. Laura is a member of the ASPE Philadelphia Chapter Board of Directors. She is also an active member of WOA, IAPMO, ICC, and ASTM. She has been active in the construction industry for 12 years.

Designing DWV Systems with Cast Iron Soil Pipe

This session will provide an overview of cast iron DWV and its relevancy as a proven, sustainable, long-term noncombustible material. The session will discuss the relevant codes and standards for DWV systems and the manufacturing of cast iron, as well as the advantages of using cast iron where combustibility is a concern. The long-term cost advantages of choosing the right materials for the right application are key for a proper design and a satisfied building owner.



BJ Shrader

BJ Shrader has worked with the McWane Plumbing Group for four years. Prior to that, he served as a global account manager for a large information technology company for more than 10 years. In his time at McWane, he has worked with more than 40 ASPE Chapters, speaking at multiple monthly meetings and professional organization conferences. BJ has worked as an education resource for plumbing designers in 26 states in the eastern United States.