

# ASPE TechSymposium 2021



**Adam Bartman**

*Adam Bartman, a second-generation Red Seal-endorsed plumber from Toronto, began his career working alongside his father every summer from ages 14 to 18. Utilizing his plumbing experience and passion for technology, he co-founded reed (reedwater.io) to bring plumbing systems online, helping landlords and service providers manage water at commercial properties.*

## Applications for Smart Water Management in Commercial Buildings

This session will explain how traditional plumbing design standards can be transformed to provide added value using connected (IoT) technology. The presenter will walk through the current challenges of traditional water systems operations, focusing on commercial and multifamily (MDU) buildings. He will then describe the traditional plumbing design standards compared to solutions and tactics to apply for a better design using connected (IoT) technology and recommend three applications where available market IoT technology can add value to building owners, occupants, and service providers.