

# ASPE TechSymposium2021



**Matt Lawrence**

*Matt Lawrence is a Director of Engineering and Product Management with 12+ years of progressive experience at Zurn Industries. He has driven innovation and delivered solutions to field engineers in the construction industry to address continuously changing codes, streamline installation, and enhance overall product effectiveness and longevity.*

## Applying Roof Drain Flow Rates in System Design

Gravity roof drain flow rates have been a frequent topic of discussion within the industry since new verbiage around roof drain sizing was introduced within certain codes. Although this is an exciting step forward, questions remain about how to properly size roof drains based on these new code requirements and the roof drain flow rate. This session will help bridge the gap between theoretical calculations vs. testing data and applying it to roof drain system design. This data-intensive session will focus on educating the engineering community on the importance of flow testing and how it will change their system design. This session will also include visuals and videos of testing, flow data in various scenarios (piping, options, etc.), and system sizing guidelines and examples.