

# Finding the Flow with BIM: An Insight into Using BIM on Water and Wastewater Projects

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# Class summary

- There seems to be a large separation between where the definition of BIM stands to be in a gray area in water/wastewater projects. This session is meant to expose everyone to projects that have been involved in the BIM process to one extent or another. The session is catered to those that are open to the BIM governance, its methodology and the strategic planning the needs to take place in order to be successful in the Building Information Modeling world. Since water/wastewater projects are such a niche area, there are not established best practices around such initiatives and the projects that we will review are to expose everyone to the gamut of these projects; their pain points and without limitation where they succeeded and where they may have failed.

# Key learning objectives

At the end of this class, you will be able to:

- Explain how BIM processes can be used for water and wastewater
- List BIM management, risks, and expectations for water and wastewater projects
- Use specific methodologies and process organization for water and wastewater project deliverables
- Apply BIM process best practices to water and wastewater projects

# Agenda

- Introduction
- Project Descriptions
- BIM Definitions
- Content Development
- BIM Execution
- Success Factors
- Summary
- Q & A

