

# How To Design, Implement and Evaluate a Smart Controller System

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Smart irrigation controllers are touted as the ultimate solution to water conservation, healthy landscapes, and urban runoff control. There are a number of products on the market that claim to work magic with landscape water, but evaluating these products can be time-consuming and requires extensive landscape irrigation expertise. Moreover, despite the significant dollars spent on studies, their results may vary widely depending on study design. In this presentation, the speaker will describe basic requirements for conducting effective studies of smart controller systems.

Using actual cases from successful and unsuccessful controller studies by municipal and private water utilities, the speaker will point to lessons learned and advantages gained so that the audience comes away with a solid blueprint for conducting a successful evaluation. Topics include: Testing requirements · Unsuccessful test case study examples · Successful test case study examples Lessons learned.