SHORT COURSE ANNOUNCEMENT

Course Title

Water Measurement Workshop and Tour

Description

This workshop will present an overview of common flow measurement devices and structures used in irrigation districts. Topics include common water measurement terms and concepts, the principle types of measurement structures and devices, how to select which one to use, and proper placement, management and maintenance. Both open canal and closed conduit devices will be discussed.

Who Should Attend This Class?

The workshop is designed for district managers, directors and others with an interest in water measurement.

Workshop Outline:

I. Water Measurement Terms and Principles
II. Overview of Flow Measurement Devices
   1. Open Channel
   2. Closed Conduit
III. Proper Placement, Maintenance and Measurement
IV. Example Designs in the Rio Grande Valley
   1. Sharp Crested Weir
   2. Ramp Flumes