The Irrigation Training & Research Center (ITRC) at Cal Poly State University, San Luis Obispo, presents an annual three-day course for staff, field operators, engineers, and board members of agricultural irrigation/water districts. The classes, held in San Luis Obispo, utilize the excellent indoor and outdoor facilities at ITRC. Annual flow measurement and canal operations training is also offered for operators in the Chico area in cooperation with CSU Chico.

Course Topics

**Flow Measurement – General and Pipelines**
Principles of flow measurement for open and closed systems; common measurement devices: propeller, velocity head, venturi, metergate; how to take accurate readings; what to watch out for.

**Flow Measurement – Canals**
Equations for canals; weirs and flumes; corrections for common problems; current metering.

**Canal Operations**
The service concept, including farmer constraints and needs; purposes of different check structures; water level vs. flow rate control; minimizing tailender problem while still achieving good service; how to get more water through various structures; introduction to SCADA; interaction between canals and turnouts.

*Fee: $90/person for all U.S. irrigation districts; $450/person for participants from outside the U.S.
All fees include class materials and software.

Two ways to register!

**Online**
Go to www.itrc.org/classes/idschirr.htm for links to register online or download a registration form.

**By Mail/Fax**

Sponsored by the U.S. Bureau of Reclamation - Mid-Pacific Region