

FLOW MEASUREMENT CLASSES AT ITRC

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

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.

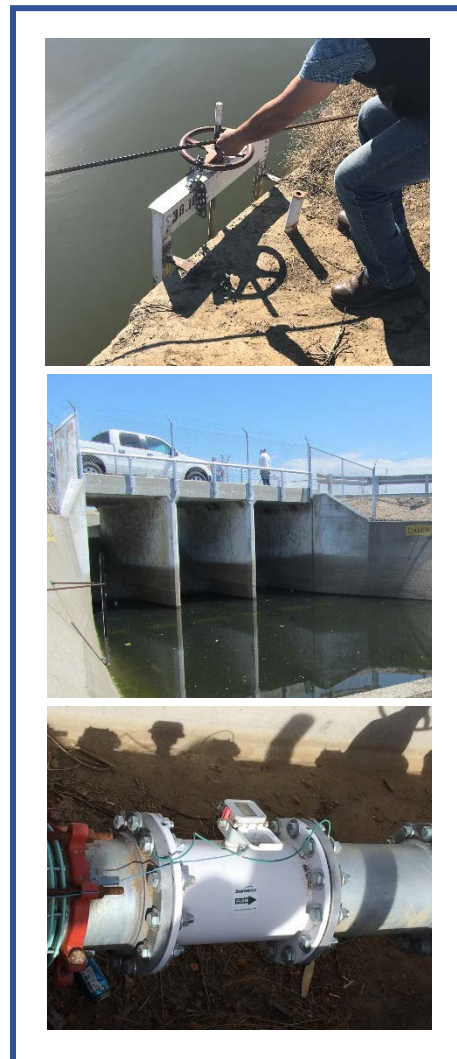
Flow Measurement – Canals

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



By Mail/Fax

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



IRRIGATION TRAINING & RESEARCH CENTER

California Polytechnic State University
San Luis Obispo, CA 93407-0730

Phone: 805.756.2434 FAX: 805.756.2433 www.itrc.org