

**Major Changes to Standard  
Irrigation Water Management (Code 449)  
September 2009**

1. **PURPOSE.** This section has been expanded to include provisions for the following:
  - a. Proper and safe chemigation or fertigation.
  - b. Improve air quality by managing soil moisture to reduce particulate matter movement.
  
2. **CRITERIA.** This section has been expanded to provide specific criteria for Irrigator Skills and Capabilities, Additional Criteria to Manage Salts in the Crop Root Zone, Additional Criteria for Proper and Safe Chemigation or Fertigation, Additional Criteria to Reduce Particulate Matter Movement, and Irrigation Water Management Plan.
  
3. **PLANS AND SPECIFICATIONS.** The DESIGN DATA and CHECK DATA requirements have been revised to reflect a more consistent format from one Standard to another. Design requirements specific to Irrigation System, Sprinkler have been added.