



Attention All Onsite Wastewater System Designers!!

Introduction to Design of Onsite Wastewater Systems

As a current or potential designer of onsite wastewater treatment systems in Arizona, you are invited to participate in this 2-day introductory course on designing onsite wastewater treatment and dispersal systems. The course will use lecture, examples, and case studies to introduce participants to designing in Arizona using the Arizona code adopted in November 2005. Homework will be used to provide practical application of material learned. The course will emphasize residential design of a conventional system (septic tank followed by a trench), but will discuss methods to overcome site limitations identified in the State Uniform Soil/Site Investigation Report.

To be eligible to take this class, you need to have completed **both** the **NAWT Inspection Training & Certification** and the **Soil & Site Evaluation for Onsite Wastewater Treatment** classes. **Enrollment will be limited to 50 people.**

When: October 15-16, 2008

Location: Holiday Inn Casa Grande; 777 N. Pinal Avenue West, Casa Grande, AZ 85222; 520-426-3500

Meeting Times: 8am - 5pm, both days.

Cost: \$300 for early registration (until October 1st) & \$350 for late registration (October 2nd - October 8th). Registration includes workshop, manual, optional exam, and breaks. **Lunch is on your own. Reduced fees available for state, county, and city employees, please inquire.**

Policies: No onsite registrations accepted. Registration will be confirmed upon receipt of fees. Cancellations within one week of workshop will result in half refund of fee paid.

Day 1 Agenda

- Getting Up to Speed
- Arizona Design Requirements
- Introduction to Design in Arizona
- Determining Site Limitations
- Determining Flows
- In-ground Gravity Design
- Homework

Day 2 Agenda

- Putting It All Together
- Homework Assignment Review
- Introduction to Pumps
- Designing Pressure Distribution Systems
- Overcoming Problem Situations
- Mound System Design

Other Certification: This workshop qualifies for 16 Professional Development Hours for Arizona Wastewater Treatment Operators & 14.4 hours of Continued Education Units for Arizona Registered Sanitarians.

Hotel Information: There are a block of rooms being held at the Holiday Inn Casa Grande under "University of Arizona" for \$60.00 plus tax and service charge. Please call 520-426-3500 for reservation arrangements.

Information: Linda Hurtado at lhurtado@cals.arizona.edu; 928-580-6805; <http://ag.arizona.edu/waterquality/onsite>

To Register: Send check or money order (credit cards not accepted) made out to: University of Arizona with registration form to: Linda Hurtado, Yuma Agricultural Center, 6425 W. 8th Street Yuma, AZ 85364

Registration form and fee must be received by Wednesday, October 8th, 2007.

Intro to Design, October 15-16, 2008

Name: _____ Company/Agency: _____

Address: _____ City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

When did you take the prerequisite courses? NAWT Inspection _____ Soils & Site _____.