

## **Percolation Tester Select CEU Subject Matter Criteria**

- Math: calculation of percolation rates, slope measurement calculations, and calculate minimum sizing of conventional soil absorption systems
- Site Evaluation Requirements: slope measurement, restrictive features, and setback requirements
- Percolation Testing: testing equipment, preparation of test holes, and soil saturation and swelling
- Function of Soils in an Absorption System
- Water Movement in Soils
- Onsite Soil Treatment Systems/Technology

General CEU subject matter listed below will be accepted for any OWTS professional, but will not satisfy select criteria requirements unless it is listed with Select CEU Subject Matter.

DHSS approved continuing education units meeting any select criteria would also satisfy general CEU requirements

- Health and Safety Topics: pathogens in wastewater, health effects of exposure to wastewater, chemical hazards, confined space hazards, how to protect against health risks, trench safety and related soils issues, physical safety, electrical safety, and general first aid
- OWTS Regulations: Missouri Onsite Laws (DHSS), registration requirements and process, standards of practice, construction permit requirements/exemptions, permit application process, State Minimum Construction Standards (DHSS), Local onsite ordinances, water supply well requirements and setbacks, Missouri Residential Housing Unit Rule (DNR), land disturbance rules, transportation regulations, utility locate requirements (Missouri One Call), decentralized (OWTS and/or cluster systems) Management (EPA), Clean Water Act related to OWTS and decentralized systems, watershed protection, and groundwater protection
- Procedures for Removing an OWTS from Service
- Plant and Soil Science
- Sustainable Onsite Wastewater Treatment Options
- Water Conservation/Water Management
- OWTS Math