**Project:** Enhance Huntsman On-Site Wastewater Treatment Training and Demonstration Site  
**Site**  
**2008**

**HERC Theme:** Biodegradation

**Collaborators:** State of Utah Department of Environmental Quality (UDEQ), State of Utah Local Health Departments (twelve)

**Supported:** UDEQ personnel, 12 Local Health Department managers, individual home owners

**Results/Products/Outcomes:** Additional demonstration units for training and certification.

HERC has provided support for the Site since 2000 and operates as the core facility for the Utah Onsite Wastewater Treatment Training Program for the state of Utah and the surrounding states. Information on the Site and the Program is posted at: [https://uwrl.usu.edu/research/owt](https://uwrl.usu.edu/research/owt). The Program and Site represent a collaboration that includes HERC, the Utah Department of Environmental Quality, and the 12 Local Health Departments of the state of Utah.
Installation of new piping and water distribution systems for alternative on-site systems at the Huntsman On-Site Wastewater Treatment Training and Demonstration Site on the USU Campus

**Dissemination of Results:** Attendees receive training and certification from the State of Utah for designing, installing, modifying, and monitoring on-site wastewater treatment systems for individuals and communities. The demonstration site was utilized for certification workshops, demonstrations for county commissioners and elected officials, university classes, and Utah Onsite Wastewater Association meetings. The Huntsman Training and Demonstration Site was also used to assist wastewater professionals with the Idaho public health departments.


2009

**Project:** Enhancement of On-Site Wastewater Treatment Field Site

**HERC Theme:** Biodegradation

**Collaborators:** State of Utah Division of Water Quality, Utah Water Research Laboratory, Utah Local Health Departments (12), U.S. Environmental Protection Agency grant

**Supported:** Utah Department of Environmental Quality professionals, Local Health Departments professionals, individuals within the Utah community of On-Site waste treatment owners, private businesses related to on-site wastewater treatment

**Results/Products/Outcomes:**

Installation of new piping and water distribution systems for alternative on-site systems at the Huntsman On-Site Wastewater Treatment Training and Demonstration Site.
Installation of alternative on-site systems for different soil types.

**Dissemination of Results:**


Undergraduate Research: Abroad and At Home. *9th Annual Conference, Utah On-Site Wastewater Association*, University of Utah, Salt Lake City, Utah. 2009. February 11-12, A. Restad, J. Beardall, and J.L. Sims