

Utah DOT Geotechnical Laboratory Geocomp Lab Systems Equipment

Client:

Utah DOT (UDOT)

Location:

Utah

Service Provided:

- Comprehensive hardware/ software

Product Provided:

- Shear Trac II

Background & Project Challenges

The UDOT Geotechnical Laboratory runs direct shear tests on a regular basis and requires test equipment that is quick, efficient and reliable.

In early 2003, the lab set out to replace its old direct shear equipment - which required constant attention during testing - with new equipment that would meet the organization's needs quickly and reliably.



Geocomp Role & Accomplishments

The UDOT lab purchased Geocomp's Shear Trac II which has increased UDOT's productivity dramatically.

The new equipment allows the lab to get more done in the same amount of time; there is no need to do constant monitoring anymore and the lab is experiencing an increased reliability.

The Geocomp Shear Trac II - the lab's first totally automated test equipment - has provided the lab with total automation, allowing them to run tests overnight.

The new system enables advanced reporting capabilities with software that provides easy data retrieval and evaluation, generating quick, user-customized reports.

To confirm that the The Shear Trac II was immediately up and running, Geocomp pre-loaded software on the equipment.

The controls and displays on the Shear Trac II are intuitive making it extremely easy to control the machine. In addition, the software allows for ease of inputting test parameters, which can be altered at any point during a test and applied immediately.