

Hanson Professional Services Inc. Geocomp Lab Systems Equipment

Client:

Hanson Professional Services Inc.

Location:

Illinois

Product Provided:

- Fully-automated triaxial equipment

Value Provided:

- Automated triaxial testing has reduced manual errors and increased accuracy

Background & Project Challenges

Hanson purchased its first LoadTrac consolidation machines from Geocomp in the early 1990s. The need to update the equipment in 2002 with a modern triaxial machine had the Hanson team turn to Geocomp again.



Geocomp Role & Accomplishments

Hanson purchased the new, fully automated triaxial machine from Geocomp. The equipment measures the shear strength of soils to support the design of embankments and dams. The new Geocomp equipment will allow for additional testing, and faster turn-around for Hanson. With automated testing capabilities, Hanson expects to cut testing time in about half.

The Hanson staff received cellular training on the new Geocomp triaxial machine with additional on-line software and machines support.

The Geocomp system has reduced manual data entry and calculations - ultimately increasing testing accuracy.