



# Underground Connection

The Kansas Department of Commerce and support from Charles Machine Works/Ditch Witch, Inc., has developed the Kansas Institute of Underground Technology. The Institute that is commonly referred to as U-Tech, features a state-of-the-art up-to-date curriculum, along with hands-on practical training opportunities to allow participants/students the opportunity to successfully complete the training needed to safely operate equipment used in underground technology. Class is held on the campus of North Central Kansas Technical College, Beloit, KS.

HDD TOPICS:



## ● TRENCHLESS

Safety training for trenchless technologies with directional drilling is important. Contact One-Call and do not operate until cleared to dig. Have emergency numbers available of all utilities in the dig area. Keep dig area secured and keep spectators away.

Review all Jobsite hazards, emergency procedures, and individual responsibilities before the work begins. Use equipment carefully and read all warning labels and keep all shields in place.

Know the law. "Reasonable care" means the precautions taken by an excavator to conduct an excavation in a careful and prudent manner.

Expose all utilities in the drill path using nonintrusive means.

Know the "Tolerance zone" for the Tier of the jobsite.

- Tier 1 = 25" and Tier 2 = 61"

Potential Hazards:

- Struck by-moving vehicles/objects
- Drawn into-rotating/hydraulic tools
- Buried hazards-open trench

Ditch Witch® Quote of the Day. "Leave well enough alone: the philosophy of the Ditch Witch trenchless technology department. Beneath lawns, sidewalks, busy streets, highways, and everywhere trenching is prohibited by logistics, budget, deadline, and/or surface obstacles, Ditch Witch trenchless units efficiently install and replace telecom and utility pipe."

Kansas Institute of Underground Technology is a wholly owned subsidiary of the North Central Kansas Technical College, Beloit and Hays, Kansas

Driller says, "Be sure to wear all personal protective equipment at the drilling jobsite."



Class enrollment for the next Horizontal Directional Drilling or Locator Operator class:

September 19 to September 23 Horizontal Directional Drilling - Level 1 - Beloit Campus

September 26 to September 27 Day 1 & 2 Locator L1 - Beloit Campus

ACTIVITIES: Don Thomas, U-Tech instructor, helps install practice pipe for student training on the NCKTC campus and Heavy Equipment Operation.

