

PETROLEUM TECHNOLOGY

September 2013 Newsletter

During the Spring Semester of this year, trenches were dug for water lines, conduit for electrical and Ethernet cables. As yet another example of “Project Based Learning”, a Vermeer s800TX Trencher with a trencher and a bucket attachment was obtained. This will be used throughout the year by Petroleum Technology and in the future by the Process Technology program to install power, connectivity cables, and for safety and small equipment training.

The old Science building lab cabinets which were saved at the beginning of the year were organized into work areas. The old tops were also recycled to complete workstations. The drawers lock, so supplies can be stored securely.



(Left) Students Polad Garlyyev (right) and Mario Ortega (Left) space and lay out the lab cabinets to create lab space for future “Project Based Learning”.

(Right) Work area arranged for future project using recycled lab cabinets.



Another completed project included safety improvements at the location of the Polaris Hands on Trainer (H.O.T.) Since the west Texas soil has a unique capacity to “cake up” on shoes and boots, the field lab areas that are commonly walked upon were covered with gravel.



(Above) A safety ribbon of red, color-coded paint around the perimeter of the Polaris H.O.T. unit. This red stripe denotes the edge of the concrete slab, as well as the perimeter of the unit.