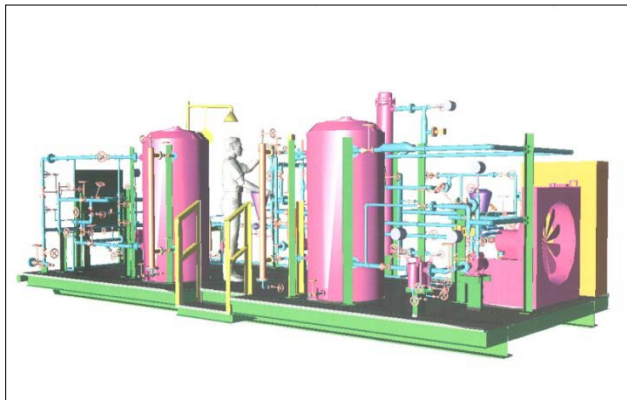




## PETROLEUM TECHNOLOGY June 2012 Newsletter

As with the launch of any new program, decisions have to be made about which direction to go, including decisions about how to achieve educational goals. The concept for STEM based programs was developed to give real life exercises and training options for development of a “Project Based Learning” program of instruction. With real life training options for students in the Petroleum Technology program starting in Fall 2012 it was determined that a full sized training option would best serve the students at WTC.

The best option from submitted bids was presented by Polaris Engineering, Lake Charles, LA in the form of their Polaris Hands On Trainer (H.O.T.). The H.O.T. unit can administer almost 100 different exercises for student training and experience.



*(Left)* Front view. For scale, the unit as built for Western Texas College is just over 24 feet long. Access to the unit is from the stairs on the front near the center of the unit.

*(Right)* Polaris H.O.T. Illustration -- Rear View. The unit stands just over 8 feet tall.

