



## PETROLEUM TECHNOLOGY May 2012 Newsletter

In the discussion of the new Petroleum Technology program with industry in this region and across the state, many companies indicated their interest and involvement. Industry contacts are instrumental in the formation of this new program as it is industry who will be hiring the graduates; thus, the petroleum industry must have input. The Petroleum Technology program has an official advisory board to help decide: which classes to offer; what facilities to build; and what resources to acquire. Many resources are out of the reach of a community college making industry contacts important. These contacts can provide support in the form of donated equipment, tools, or products that WTC could not otherwise obtain, or afford to purchase.

This month, Halliburton proposed to produce two cut away units for WTC. Halliburton was one of the companies with whom WTC representatives met and discussed the program with at the 2012 Alliance Expo and Annual Meeting of the Texas Alliance of Energy Producers held in Wichita Falls, Texas.

*(Below)* Cut away units in the classroom (*Left*) is the Halliburton Float Collar, SuperSeal II 2 ¾" Float Valve (*Right*) is the Halliburton Float Shoe, SuperSeal II 2 ¾" Float Valve





(Left) Close up view of the Halliburton Float Collar, SuperSeal II 2 3/4" Float Valve.

(Right) Close up view of the Halliburton Float Shoe, SuperSeal II 2 3/4" Float Valve



These pieces as a unit are called the Float Shoe Collars. One was produced with a red Float (above left) Halliburton Float Collar, SuperSeal II 2 3/4" Float Valve, the other with a black Float (above right) is the Halliburton Float Shoe, SuperSeal II 2 3/4" Float Valve. The plans for these units will be to illustrate the course titled Production and Recovery PTRT 1307. The use of the Float Shoe Collars allows the students to see how different areas in wells are completed (cemented off) to isolate zones during production of a well. Plans are for these to reside at the Scurry County Museum when not in use for classes.