

General Background

Since 1946, Cornell Pump Company has hosted an annual pump school in Portland, Oregon. During that time, we have trained more than 13,000 participants on pump hydraulics, understanding pump and systems curves, examining NPSHA and NPSHR and their implications on successful operation, pump parts and mechanics, practical installation and maintenance practices, and hands-on training in pump assembly and testing. Designed by PE certified engineers, the school adheres to Hydraulic Institute standards and practices. The school is accredited by the Oregon Environmental Services Advisory Council [OESAC], Washington State DOE, and State of Oregon Landscape Contractors Board [LCB] for CEUs and CEHs, respectively. OESAC and DOE cover Clear Water Operators, Waste Water Operators, Environmental Engineers, and Installers for training credits, and LCB covers irrigation project engineers, golf course superintendents, and allied fields. We have occasionally sought PE recognition for the course, and have done so for Connecticut and Massachusetts authorities.

In 2012, we began an effort to take the resources of the annual school, and working in conjunction with distributors, host regional schools. We have held schools in Arizona, California, Connecticut, Georgia, Florida, Illinois, Iowa, Maryland, Michigan, New Jersey, Pennsylvania, Oregon, Texas, Virginia, and Washington. The regional schools are smaller, with 50 to 75 attendees, versus up to 250 at the annual pump school, generally last a single day rather than across three at the Portland-based school(The Idaho school is a day and half). We have requested and received CEU/TCHs from the various state agencies where we have held regional schools.