

Pump School Objective

Cornell Pump has put on Pump School since 1949. In nearly 75 years, we have trained tens of thousands of participants from more than 30 countries.

Every year, we endeavor to give a thoughtful and thought-provoking presentation to attendees about pumps, hydraulic principles, operating conditions, power drives, and installation/care of systems. The courses are agnostic as to manufacturer, focus most on centrifugal pumps, though other types are discussed. The course is modeled after the Hydraulic Institutes pump training curriculum.

The participant can choose for her/himself if they want to focus on basic or more advanced concepts. All participants attend a practical session on pump build and repair at the factory.

At the end of the school, a participant should have

1. Increased their awareness and understanding of pump systems
2. Have a better grasp of operation issues
3. Become familiar / re familiar with pump operating conditions that will lead to cavitation and system failure
4. Be able to utilize the tools (workbooks, etc.) examine in courses to check TDH and friction loss