

Pumps & Pump Systems

Topics to cover

Pump Classification

Basic Hydraulic Concepts & Definitions

How Centrifugal Pumps Work

Net Positive Suction Head (NPSH)

Horsepower & Efficiency

Reading Pump Curves

System Curves

Affect of Pump Operation on Mechanical Reliability

Specifying the Right Pump

Bearings

Seals & Packing

Good System Design and Installation Practices

Optimizing Your Pump Operation

Pump Troubleshooting

Condition Monitoring of Pumps