

Pump System Fundamentals Course

Join Hydraulic Institute/Pump Systems Matter staff from 9 a.m. to 5 p.m., on Wednesday, August 9, for a live, instructor-led event at the Smart Buildings Center in Seattle, co-sponsored by Seattle City Light and BetterBricks.

COURSE DESCRIPTION

The Pump System Fundamentals Live Instructor-Led Course is a training designed to educate attendees about the fundamentals of pump and system design. Topics include system hydraulics and calculations, pump and system curves, system components, factors affecting reliability and energy consumption, and control.

KEY LEARNING OBJECTIVES:

- Pump and system curve interaction and control
- Preferred and allowable operating regions
- Energy-efficiency opportunities
- Common operating problems and troubleshooting
- Driver and variable frequency drive fundamentals

WHO SHOULD ATTEND:

- Plant and consulting engineers
- Facility and plant maintenance managers
- Pump system operators and mechanics
- Pump vendors, sales staff, and technicians
- Efficiency organizations and utility staff

This training is provided by [Hydraulic Institute/Pump Systems Matter](#).

WEDNESDAY, AUGUST 9, 2023

9 A.M. TO 5 P.M. (PST)

LOCATION:

Smart Buildings Center @ Pacific Tower
1200 12th Ave S.
Seattle, WA 98144

REGISTRATION FEE:

Hydraulic Institute Members \$525
Non-Members \$700

[REGISTER HERE >>](#)



INSTRUCTOR:

Peter Gaydon
Deputy Executive Director
Hydraulic Institute

Peter Gaydon currently serves as member on several pump related standards committees for AWWA, CSA, ASME, and as Chair for the AWWA E103 Vertical and Horizontal Line-Shaft Pumps. With the Hydraulic Institute, Mr. Gaydon has technical responsibility for standards, guidebooks, technical regulatory affairs, and certification programs.