

1/2 DAY CENTRIFUGAL PUMP SEMINAR FOR DESIGN ENGINEERS

by **KENDAL SMITH**

Kendal graduated from BYU in Idaho with his B.S. Mechanical Engineering. He jumped into the industry 2017 working as a mechanical designer for one of the largest MEP consulting firm in downtown Los Angeles where he optimized HVAC systems in all types of buildings around the United States. Kendal is now part of Dawson Company's Business Development Group assisting mechanical and plumbing engineers as their fluid hydronic specialist.

WHO SHOULD ATTEND?

Design Engineers

Information to Be Covered

PUMP 101

- Types of Pumps
- What a Pump Does
- Pump Curve Characteristics
- System Curve Introduction (including affinity laws)
- Pump Identification in the Field (using pressure gauges when there is no nameplate info)

PUMP 102

- System Syzer Introduction
- Pump Accessories
- Troubleshooting:
- Over-pumping
- Under-pumping
- Cavitation

PUMP 103

- Open/Closed Systems
- Parallel/Series Pumping
- Parallel Pumping and Having System Curve Cross Single Pump Curve
- Show examples of how control head and reducing the speed effect this
- Pump Components
- Motor Basics

FRIDAY, NOVEMBER 15, 2024, 8:00 AM - 12:00 PM, to be held at

SAN DIEGO OFFICE, 9181 CHESAPEAKE DRIVE, SAN DIEGO, CA 92123 | TEL: 858-541-7867 | FAX: 858-541-0333
WATER, COFFEE, SODA, AND LUNCH WILL BE PROVIDED.

To ensure that each attendee receives the full benefit of this seminar, the class size is limited to **18 attendees.**