

CENTRIFUGAL PUMP DESIGN, SERVICE, & MAINTENANCE

by

~ **KENDAL SMITH** ~

~ **R.J. SANTIAGO, CPD, GPD** ~

Kendal graduated from BYU in Idaho with his B.S. in Mechanical Engineering. He jumped into the industry in 2017 working as a mechanical designer for one of the largest MEP consulting firms 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.

R.J. holds a Bachelor of Science in Mechanical Engineering from California State University, Fullerton, and has Certified Plumbing Design (CPD) and Green Plumbing Design (GPD) certifications. He is a full-time entrepreneur and a key player in Dawson Co.'s Business Development Group, where he supports mechanical and plumbing engineers with their hydronic needs.

Who Should Attend?

Engineers, HVAC & Plumbing Contractors, Facilities Service/Startup / Maintenance / Installation Personnel

INFORMATION TO BE COVERED WILL INCLUDE:

- Types of Pumps
- Pump Operation and How it Works
- Series and Parallel Pumping
- Determining Pump Head and Flow in the Field
- System Curve
- Closed Systems/Open Systems
- Net Positive Suction Head (NPSH)
- Pump Accessories and Components
- Motors
- System Syzer
- Service and Maintenance of Bell & Gossett demonstrated by Dawson Company Service Technicians:
 - [1] e-1510 Base Mounted End Suction Flexibly Coupled Pump
 - [2] e-80 Inline Close Coupled Pump.

THURSDAY, JANUARY 23, 2025

8:30 AM - 4:00 PM * To be held at

DAWSON COMPANY LEARNING CENTER

1681 W. Second Street, Pomona, CA 91766, (626) 797-9710

CONTINENTAL BREAKFAST WILL BE PROVIDED AT 8:00 AM; LUNCH WILL BE SERVED AT 12:00 PM.

To ensure that each attendee receives the full benefit of this seminar, the class size is limited to 40 attendees.

Name _____ Company _____ Phone _____ Email _____	Name _____ Company _____ Phone _____ Email _____
Name _____ Company _____ Phone _____ Email _____	(A) Total Number of Persons Attending _____ (B) Total Cost of Seminar per Person: \$25.00 Total Enclosed (AxB): \$ _____ Please advise of any special dietary needs. _____ _____

PAYMENT METHOD 1 - [HTTPS://DAWSON-COMPANY.COURSESTORM.COM/](https://dawson-company.coursestorm.com/)
PAYMENT METHOD 2 - CHECK - MAIL TO: DAWSON COMPANY, P.O. Box 6011, POMONA, CA 91769-6011
PAYMENT METHOD 3 - CREDIT CARD (VISA/MASTERCARD/AMERICAN EXPRESS) - CONTACT CRYSTAL OLGUIN AT 626-797-9710 EXT. 121, COLGUIN@DAWSONCO.COM