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## CENTRIFUGAL PUMP DESIGN, SERVICE, & MAINTENANCE

~ KENDAL SMITH ~

by

~ R.J. SANTIAGO, CPD, GPD ~

Kendal holds a Bachelor of Science in Mechanical Engineering from Brigham Young University (BYU). He began his career in 2017 as a mechanical designer for one of the largest MEP consulting firms in downtown Los Angeles, where he specialized in optimizing HVAC systems for various building types across the United States. Currently, he is a valued member of Dawson Company's Business Development Group (BDG). In this role, he supports mechanical and plumbing engineers in system design, ensures proper equipment application, and facilitates clear communication on project plans.

R.J. holds a Bachelor of Science in Mechanical Engineering from California State University, Fullerton, and is certified in Plumbing Design (CPD) as well as Green Plumbing Design (GPD). Prior to joining Dawson Company, R.J. served as a Project Manager for an engineering consulting firm, where he played a key role in managing both local and international design projects. He is currently a valued member of Dawson Company's Business Development Group. In this role, he supports mechanical and plumbing engineers in system design, verifies proper equipment application, and ensures clear communication of project plans.

### 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 Curves
- Closed Systems/Open Systems
- Net Positive Suction Head (NPSH)
- Pump Accessories and Components
- Motors

- System Syzer

- Service and Maintenance of Bell & Gossett pumps demonstrated by Dawson Company Service Technicians:

[1] e-1510 Base Mounted End Suction Flexibly Coupled Pump

[1] e-80 Inline Close Coupled Pump

**THURSDAY, SEPTEMBER 24, 2026**

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 \_\_\_\_\_  
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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