

## PLUMBING SYSTEMS DESIGN

by

### Nick Ekdahl, CPD, GPD, Director of Training & Education

Nick Ekdahl, CPD, GPD, is the Director of Training & Education. He started with Dawson Company in 1988 in the Inside Sales Department and has worked as the Estimator, Purchasing Agent, Purchasing Manager, Customer Service Manager, and Operations Manager. He is an active member of the Los Angeles Chapter of ASPE. Nick has a BA in Psychology & Anthropology from UCSD. He completed the Plumbing Systems Design certification through UCLA Extension and is a Certified Plumbing Designer and a Green Plumbing Designer.

#### ~KENDAL SMITH~

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. SANTIAGO, CPD, GPD

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 and Plumbing Contractors

#### INFORMATION TO BE COVERED WILL INCLUDE:

- Centrifugal Pumps
- Pump Curves
- System Syzer
- Pressure Booster Application & Design
- DHW Recirculation Design and Sizing
- Water Heating System and Sizing Techniques
- Recirculation Systems

**THURSDAY, JULY 23, 2026**

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: <b>\$25.00</b> Total Enclosed (AxB): \$ _____ <b>Please advise of any special dietary needs.</b> _____ _____

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