





# PIPE MOVEMENT DESIGN IN HVAC AND PLUMBING SYSTEMS

by

#### ~DAN KISH ~

Dan Kish is a Regional Sales Manager at Metraflex with over a decade of experience in the HVAC industry. Through his work with Manufacturer's Representatives, Dan tackles some of the most challenging applications relating to thermal expansion, vibration, and seismic movement of piping systems. Due to his exposure to challenging applications, he has helped develop several patented products the HVAC industry benefits from today.

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#### ~Dan Holbach~

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## Who Should Attend?

Engineers, HVAC, & Plumbing Contractors

## INFORMATION TO BE COVERED WILL INCLUDE:

- Everything you ever wanted to know but were afraid to ask (aka "The Basics")
- Installation (followed by "That's Not The Way It's Supposed To Look")
- Failure analysis (aka "Things We Have Learned From Being Sued")
- Expansion joint layout (Stump the experts! Invite participants to bring in their own projects)
- Expansion joint selection
- Anchor design
- Guide layout
- Stress analysis

## THURSDAY, MARCH 27, 2025

8:30 AM - 3:30 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    | Name   |
|---------|--|
|         | Company  |
| Phone   | Phone  |
| Email   | Email  |
| Name    | (A) Total Number of Persons Attending                    |
| Company | (B) Total Cost of Seminar per Person: \$25.00            |
| Phone   | Total Enclosed (AxB): \$                                 |
| Email   | Please let us know if you have any dietary requirements: |