



Swagelok Northern California



Reliability and Safety are a Must for Today's Steam Systems

Energy efficiency and reliability are paramount in steam system operations, and an investment in a Steam System training course yields measurable, bottom-line benefits for your organization. Attendees learn best practices that they can apply immediately to their own plants to improve steam system design and operation.

Why attend a steam system training course?

- Increase production output and reliability
- Improve plant safety
- Reduce energy cost without capital expenditures

Topics Covered?

- Steam Dynamics
- Steam Balancing
- Utility Steam Use
- CIP Systems
- Clean Steam Generation
- Clean Steam Components
- Condensate Piping
- Steam Quality
- ASME Codes
- Safety Procedures

Date: Thursday, May 7, 2015

Time: 7:30 am - 4:30 pm

Location: Swagelok Northern California
3393 W Warren Avenue
Fremont, California 94538





Steam System Training for Your Industry

Pharmaceutical and BioPharm Focus

Why is SEA's steam training valuable?

- On-site, hands-on program
- Globally available, convenient and affordable
- Continually updated to reflect best practices, new technology and real-world guidance
- Ability to customize program to fit your organization's unique needs
- Work in groups to enhance knowledge retention and comprehension

This one-day course costs \$300 per person (10 student minimum).

Course fee includes a textbook, training materials and calculator.

To view our calendar of events and register for this upcoming training course, please visit:

<https://northerncal.swagelok.com/events>



Kelly Paffel

Technical Manager, Swagelok Energy Advisors, Inc.

A recognized worldwide authority in industrial steam systems, Kelly has 41 years of experience in steam, compressed air systems and power operations. He serves as technical manager for Swagelok Energy Advisors, Inc., a Solon, Ohio based company specializing in offering state of the art steam system training, project management, engineering and audits worldwide. Kelly is an experienced lecturer who has published many technical papers on the topics of steam and compressed air system design and operation. Kelly is known throughout the world for writing "Steam System Best Practices" that are used by plants and engineers to insure proper operation of steam and condensate systems.

Kelly is a member of the Association of Energy Engineers, ASHRAE, International District Energy Association, AFE Group, and Department of Energy's (DOE) Steam Best Practices Committee and Steam Technical Committee. Kelly is a mentor to engineers throughout the world who are achieving world class status for Steam System Engineering Services.

<https://northerncal.swagelok.com/energy>

