



**Energy costs for process heating represents between 2% and 15% of a product's total cost.\***

*Don't let this valuable tool go unmanaged.*

Contact Armstrong International or our local sales office for additional information about the Mobile Steam System Training coming to your facility. Seminars are tailored to fit industry specific needs and goals. Process engineers, maintenance supervisors, steamfitters, operators, HVAC engineers, and energy management personnel will benefit from this training.

For additional information please contact:



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## **Armstrong Mobile Steam System Training**

- On your schedule
- In your facility
- Tailored to your needs
- Using Live Steam
- Viewed through Glass Piping



Seminars are conducted by factory trained personnel and are tailored to the needs of the audience. Customers who attend the Armstrong seminar will learn the importance of maintaining a steam system and how dollars can be added to the company's bottom line. Using see-through piping and trap sectionals, instructors will teach the thermodynamic properties of steam while demonstrating steam trap operation. Understanding how a steam trap operates is key to selecting the most efficient, cost effective trap for a given application.

Cost reduction coupled with increased productivity are the trade marks of today's economic climate. As a manufacturer that understands how these factors impact business, Armstrong has continued to make product improvements that save their customers labor, material, and energy dollars. A portion of the steam seminar will focus on the available technology used to make existing steam systems easier to manage and more productive and new steam systems safe and efficient.

Some additional topics covered in the seminar are:

- Trap testing and troubleshooting
- Low pressure system trapping
- Trapping coils
- Trapping and piping for drip and tracer systems
- Condensate systems
- Hot water mixing, blending and generation

Scheduling a live steam board demonstration in your facility offers the benefits of a personalized seminar with a technical instructor. The total time for conducting a seminar can vary based on customer needs. In addition, several sessions can be held for

**“Industry uses more than one-third of all the energy in the United States ... Certain industries, ... Require a large amount of energy per unit of product, and are the best candidates on which to focus energy-efficiency efforts.”\***

shift employees. The seminar is conducted when it is convenient and with only a few installation set-up requirements required. No travel time is required, which means limited time away from normal work responsibilities. At Armstrong International, our motto is “*Knowledge Not Shared Is Energy Wasted*”. We look forward to hosting the next Live Steam Demonstration Seminar at your facility.

\* From the Department of Energy, (DOE), web site, ([www.energy.gov/engine/content.do](http://www.energy.gov/engine/content.do)), on industry trends related to energy consumption.

## Armstrong Mobile Steam System Training



### Armstrong Mobile Steam System Training Set-up Requirements:

1. 220 VAC, single phase. Best if hard wired from a junction box.
2. City water supply with standard hose connection, water pressure should be a minimum of 15 psig.
3. Fork lift required for board placement and removal.
4. Unit will roll through a standard doorway.