



**Locations:**

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# Lunch & Learn Seminars

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## Steam 101– Maximizing Steam System Performance

Does your facility have qualified staff to maintain and troubleshoot your steam system? Is there a technician trained to implement your preventative maintenance trap-testing program? If not, you don't want to miss the opportunity to provide valuable system and trap testing training for your maintenance staff.

In conjunction with Armstrong International, Proctor Sales is pleased to offer "Steam 101" – a steam system training class at your facility. This comprehensive full day course is complete with a live steam board, which allows your staff to witness the internal operation of many different types of steam traps and how they operate within a steam system. Steam 101 allows you to educate your technicians in steam management, which is the first step toward saving energy in your plant.



### Who should attend?

Energy Managers • Steam System Engineers and Designers  
Mechanical Contractors • Maintenance Technicians • Pipe Fitters

### Session Outline

#### Session I (8:00 am - Noon)

- Properties and value of steam and condensate
- Steam traps: types, operation, sizing, and piping practices
- Live steam trap demonstrations using cut away models
- Steam trap testing methods and repair

#### Session II (1:00 pm - 4:30 pm)

- Steam system mechanics and overview
- Steam distribution
- Use of steam pressure and temperature regulators
- Condensate recovery and return; application of electric and pressure powered pumps