



**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

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## Continuing Ed News: "Steamy Event"

Our spring Continuing Ed event is a six hour seminar covering steam system design and maintenance.

Will be presented by Mr. Roy Ahlgren (ITT Industries) director and primary instructor of Bell & Gossett's "Little Red Schoolhouse". Roy is a graduate of the U.S. Naval Academy with a degree in Naval Science, and the Illinois Institute of Technology, with a Master's Degree in Management. All that have been to the "Schoolhouse" or have attended one of his seminars can speak to his quality programs. Want to thank Larry Romie (Johnson & Scott) for arranging this great speaker.

Our seminar is being hosted by UAMS and the Physical Plant Department. In advance, want to thank Plant Director Mary Jo Ring P.E. and her staff for their participation.

Date is Thursday May 18<sup>th</sup>. We'll start @ 8:00 AM with registration and continental breakfast. Program will start at 8:30 AM, break for lunch at 12:00, pick up at 1:00 PM and finish around 4:00 PM.

Location @ UAMS is presently being determined and will be announced with the registration flyer. Cost for the seminar will be determined @ the March Board Meeting.

Subjects will be:

1. Introduction and definitions. The development of low pressure steam heating systems.
2. Steam boiler basics, fundamentals of boiler level controls; feeders and pump controls.
3. Steam regulators. Operation and troubleshooting temperature and pressure regulators.
4. Steam heat exchangers. Typical damage mechanisms and how to prevent them.
5. Steam trap types, operation, how they prevent heat exchanger damage. Trap testing.
6. Condensate handling equipment. Pump basics, types of pumping equipment, troubleshooting common pump problems.

Should be a great Seminar so plan to attend.

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