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This one hour presentation is being offered at your location.

Call to schedule your session today!

Lunch provided

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Lunch & Learn Seminars

Where the teaching comes to you!



Process Engineering Seminar

Topic: Design Considerations for Effective Condensate Drainage from Refinery Process Heat Exchange Applications

Proctor Sales would like to present to your office innovated applications for Armstrong's mechanical pressure pumps.

Presentation Overview:

- Refinery equipment drainage design opportunities
- Increasing process control and heat transfer in exchangers
- Increasing heater efficiencies
- Reducing energy consumption
- Reducing tube corrosion and fouling

Applications:

- Designing process exchangers with 100% turndown capability
- Efficient drainage of hydrocarbon knockout drums, separators, reboilers, etc.
- Critical steam turbine condensate drainage



We have examples of installations that have saved projects several thousand dollars on vacuum reboiler and flare header drain applications. Because there is no impeller they are very effective at pumping fluids with low specific gravity.

Other applications allow steam turbines to operate more efficiently. They're more than just a condensate return pump, although they work great in those applications as well.

