



# HRSG Academy

June 8 – 10, 2010

The Heathman Lodge  
Vancouver, WA



**Better understand HRSG problems and how to avoid them!**



## Benefits of the 3 day Course:

- Better understand your HRSG design.
- Learn where to inspect and how to anticipate HRSG problems.
- Learn HRSG performance trends and assessment techniques.
- Share lessons-learned among attendees
- Better prioritize future inspection and maintenance tasks.
- Course notebook for future reference.

## Course Topics

- Review the design and operational fundamentals
- Superheaters, Reheaters, Desuperheaters
- Evaporators, Economizers and Preheaters
- Gas Side Components: Liners, doors, seals
- HRSG Cycling: Pressure part problem areas, heating/cooling rates, low load issues
- Tube failure Mechanisms: Flow accelerated corrosion, corrosion-fatigue & stress cracking
- Casing, insulation and liner problem areas and repair strategies
- HRSG Inspection Areas: On-Line, Off-Line Gas Side, Off-Line Water Side
- Performance analysis techniques
- Lay-up and Off-line Corrosion
- Water Chemistry priorities for HRSG protection
- Emerging Technologies
- Duct Burner Assessment

**Cost: \$1400 per person\*\***

\*\*Does not include hotel accommodations



The Heathman Lodge  
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Visit [www.hrstinc.com/Academy.aspx](http://www.hrstinc.com/Academy.aspx) to register, or call 952-833-1427. Contact the hotel directly for lodging reservations at 888-475-3100. Group rate is \$119/night. Group rate cut-off date is May 16, 2010.