



## Lester Stanley, P.E.

### Systems Engineering



Telephone: USA: 1-952-232-0835 (remote office)

Australia: 61-431-552-540 (mobile)

Email: [lstanley@hrstinc.com](mailto:lstanley@hrstinc.com)

Lester has over 20 years of boiler engineering and boiler field service experience. He joined HRST in 2003 and his responsibilities include performing boiler inspections, outage technical support, root cause failure analysis, cycling reviews, application engineering and training. He also manages our marketing and business development in several international regions.

#### Career Experience

- ◆ **Independent Power Producer**—Managed engineers and programs for power plant technical support. Managed corporate outage tracking, corporate minimum standards for plant operation and maintenance practices, and evaluated boiler and turbine service Alliance and LTSA agreements.
- ◆ **Major OEM for Gas Turbine HRSGs**—Inspected, analyzed and developed strategies to improve and upgrade existing HRSGs and Waste Heat Boilers. Managed the aftermarket business group, negotiated technical and commercial contract content and coordinated their annual HRSG Operation & Maintenance Seminar.
- ◆ **Babcock & Wilcox**—Performed field engineering and start-up technical support on boiler retrofit and new boiler equipment projects. Managed boiler retrofit and service sales efforts in a multi-state region. Proposed, engineered and coordinated fabrication of “field managed” boiler upgrade projects.

#### EDUCATION

Ohio State University, Columbus, Ohio

- ◇ Bachelor of Science, Mechanical Engineering



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### *FIELDS OF SPECIAL COMPETENCE*

- ◇ HRSG & Power Boiler Inspections
- ◇ HRSG Operation & Maintenance Training
- ◇ Problem Investigations
- ◇ HRSG Retrofit Work Scope Definition & Strategy
- ◇ Cycling Reviews
- ◇ Outage Technical Advisor



### *PUBLICATIONS*

- ◇ **“Learn the Basics of HRSG Inspection—online and offline”**  
Combined Cycle Journal, 3rd Quarter 2008
- ◇ **“Standard Maintenance Practices to Avoid Substandard HRSG Life”**  
HRSG Users Handbook, March 2006
- ◇ **“Avoid Damage from HRSG Cycling”**  
Power Magazine, April 1998
- ◇ **“HRSG Component Upgrades Help Existing Plants Improve Performance & Availability”**  
Power-Gen International Conference, December 1996
- ◇ **“Troubleshoot HRSG Corrosion Problems”**  
Power Magazine, July 1996



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## *PUBLIC SPEAKING*

- ◇ HRSG Academy - Presentation topics: Cycling, Inspection, Economizers, Tube Repair 2007, 2008, 2009
- ◇ HRSG Cycling—Avoiding Wear and Tear at RMEL Gas Turbine Conference 2006
- ◇ HRSG FAC and Casing Penetration Seal Problems, Inspection, Solutions at 7EA Users Meeting and 701F Users Meeting 2004, 2006
- ◇ HRSG Design and Maintenance Overview at Rural Electric Generating Co-operative Annual Meeting 2004
- ◇ HRSG Design and Maintenance Overview at Maine Maritime Academy Boiler Conference 2003
- ◇ HRSG Performance testing & Modeling at 7EA Users Meeting 2003
- ◇ Corrosion Fatigue Tube Failures in HRSG's at HRSG Users Meeting 1997
- ◇ Presenter for 3 years at Deltak Operations and Maintenance Seminar 1998-2000
- ◇ HRSG Troubleshooting—Problem Identification & Solution at Northeast Frame 7EA Users Meeting 1996, 2000
- ◇ HRSG Troubleshooting at Northeast Frame 6 Users Meeting 1999