



Scott Wambeke, P.E.
Systems Engineering



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Scott performs design reviews, boiler inspections, root cause failure analysis, performance analysis, and training. He has personally performed inspections and troubleshooting on over 70 HRSGs, including over 40 F-Class machines since joining the HRST team in 2002.

- ◆ **Major OEM for Gas Turbine HRSGs**—throughout the six years that Scott was employed here, he worked as a boiler trim and instrumentation engineer, lead mechanical engineer, retrofit applications engineer, and a mechanical engineering supervisor.



EDUCATION

South Dakota State University, Brookings SD

- ◇ BS Mechanical Engineering —1996



FIELDS OF SPECIAL COMPETENCE

- ◇ HRSG Design
- ◇ HRSG Inspections
- ◇ Training
- ◇ HRSG Performance and Testing



MEMBERSHIPS

- ◇ ASME—American Society of Mechanical Engineers



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PUBLICATIONS

- ◇ **“Performance Monitoring of HRSGs”**
Chapter 5.1 in “HRSG Users Handbook” March 2006
- ◇ **“Avoid Desuperheater Problems with Quality Equipment, Proper Installation, Tight Process Control”**
“Combined Cycle Journal” Fall 2004
- ◇ **“Shortcut Methods for Measuring HRSG Performance”**
“Power” Magazine, January/February 2001

PUBLIC SPEAKING

- ◇ Presenter of “Risks to HRSGs in Low-Load Operation” at annual HRSG User’s Group meeting March 2006
- ◇ Instructor for 2-day HRSG Academy courses January 2006-7
June 2006
- ◇ Presenter on Flow Accelerated Corrosion in HRSGs at Southern Company Technical Conference August 2005
- ◇ Instructor for F-Class HRSG Spotlight Seminar at 7F Users Meeting May 2005
- ◇ Presenter on HRSG Efficiency Issues at Electric Power Conference April 2005
- ◇ Instructor for full-day HRSG Fundamentals Courses in Tampa, FL and New Orleans, LA March 2004
October 2004



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PUBLIC SPEAKING

- ◇ Presenter on F-Class HRSG Failure Issues at W501F Users Meeting March 2004
- ◇ Presenter on HRSG Performance and Reliability Issues at CCGT.com February 2003
conference by Scientech
- ◇ Presenter at Power Augmentation & Performance Improvement for December 2002
Gas Turbines & Combined Cycles class, POWER-GEN International
- ◇ Presenter for 4 years at HRSG Operations and Maintenance Seminar 1998-2002
- ◇ Presenter on HRSG Performance Assessment at annual HRSG User's March 2001
Group Meeting in Baltimore, MD