



HRSG Academy Presenter Bios

The Heathman Lodge
Vancouver, Washington
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Scott Wambeke manages the HRST Training service programs. He also performs design reviews, boiler inspections, root cause failure analysis, performance analysis and training. HRSG technical articles authored by Scott include "Performance Monitoring of HRSGs," March 2006 HRSG Users Handbook; "Avoid Desuperheater Problems with Quality Equipment, Proper Installation, Tight Process Control," Fall 2004 Combined Cycle Journal; "Shortcut Methods for Measuring HRSG Performance," February 2001 Power magazine. Previous to HRST, Scott was an engineer for an HRSG manufacturing company. His roles there progressed from instrumentation engineer to lead mechanical engineer, then retrofit applications engineer and finally mechanical engineering supervisor.
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Within the HRST team, Amy Sieben manages the Analysis inquiries and scheduling, as well as executing performance testing, Flow Accelerated Corrosion (FAC) risk assessments, water chemistry reviews, boiler inspections and operator training. Her past career experience includes responsibility for large steam turbine and feedwater systems operations and overhaul; designing HRSG's and auxiliary equipment to meet power production and steam needs internationally and domestically; standardizing operating plans, financials, and reports for a diverse portfolio of acquired and newly built power plants.
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Brent Cosgrove manages the HRST inspection business group, as well as performing boiler inspections, performance analysis and operator training. His past related experience includes designing, performance testing and trouble shooting for a large HRSG OEM. Additional experience includes engine cooling design for the trucking industry, operations and engineering in a large petroleum refinery, and an enlistment in Naval nuclear power.
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John joined the HRST team with over 15 years experience designing boilers and equipment for power plants. He performs assessments of retrofit projects, design reviews, root cause failure analysis, inspections and operator training. Prior to joining HRST, John served as the Aftermarket Product Manager for a large HRSG OEM where he had the overall technical and commercial responsibility for sales of retro-fit projects. John has authored papers on tube failure mechanisms affected by water chemistry and has presented seminars on boiler lay-up and SCR/CO emissions control systems. John has also designed and supervised the installation of ash handling systems for coal fired plants.
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Jim Witherow provides power plant water chemistry consulting and training. Prior to being a consultant, Jim worked ten years supporting coal gasification pilot plant studies at two USA locations and managed the chemistry department at a major USA utility with a diverse fleet of power boilers and HRSGs totaling over 7000 MWs. Recent projects include: chemical cleaning of several large fired utility boilers; pre-operational cleaning of several HRSGs; on-site start-up of ten utility power blocks, which included commissioning, technical oversight and training during first fire and steam blow activities; on-site water chemistry reviews to support FAC damage investigations; and professional training instruction on power plant chemistry.
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