



Amy Sieben, P.E.
Analysis Manager



Telephone: 651-785-8516
 Email: asieben@hrstinc.com

Amy’s responsibilities include managing the Analysis projects group with regard to scheduling and performance including Flow Accelerated Corrosion (FAC) risk assessments, water chemistry reviews, cycling studies, root cause failure analysis, design review, design upgrades, and performance assessments. She also performs boiler inspections, operator training, HRST Academy, and expert witness testimony.

- ◆ **Independent Power Producer**—Amy was a principal consultant and then a director for worldwide operations. She was responsible for standardized operating plans, financials, and reports for a diverse portfolio of acquired and newly built power plants.
- ◆ **U.S. Filter Control Systems**—as a project manager, Amy managed projects in the range of \$50,000 to \$3.3 Million for control systems in the municipal water and sewer market.
- ◆ **Major OEM for Gas Turbine HRSGs**—as an applications engineer, she designed HRSGs and auxiliary equipment to meet power production and steam needs internationally and domestically.
- ◆ **Northern States Power Co.**—as a student engineer/I&C technician for Riverside Generating Station and an engineer II for Sherburne County Generating Station, Amy was responsible for large steam turbine and feedwater systems operations and overhaul maintenance.

FIELDS OF SPECIAL COMPETENCE

- ◇ Operations Finance ◇ Project Finance ◇ Business Valuation
- ◇ Operations Management ◇ Plant Design ◇ Technical Marketing
- ◇ Project Management ◇ International Business ◇ Commercial Negotiations
- ◇ Balance of Plant Design ◇ Operations Strategy Design ◇ Fixed Asset Structure & Value Assignment
- ◇ Operations Management Contract Writing



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 **EDUCATION**

University of Minnesota, Minneapolis MN

- ◇ Carlson School of Management, Master of Business Administration—Finance and Marketing Concentration—1999

Wirtschaftsuniversitat, Vienna Austria

- ◇ Global Marketing, Entrepreneurship, and German—A four-week program—1999

University of Minnesota, Minneapolis MN

- ◇ Institute of Technology, Bachelor of Science, Chemical Engineering—Calculus Concentration—1991

 **PUBLIC SPEAKING**

- ◇ Instructor at HRSG Academy in Newport, RI June 2009
- ◇ Instructor at HRSG Academy in Miami, Florida January 2009
- ◇ Instructor at HRSG Academy in Melbourne, Australia November 2008
- ◇ Instructor at HRSG Academy in Minneapolis, MN June 2008
- ◇ Instructor at F-Class Seminar at 7F Users Meeting May 2008
- ◇ Instructor for various on-site Operator Trainings 2006-2008



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PUBLICATIONS

- ◇ **“Performance Monitoring of HRSGs”**
Chapter 5.1 in “HRSG Users Handbook” March 2006
- ◇ **“Learn the Basics of HRSG Inspection”**
“Combined Cycle Journal” Third Quarter 2008
- ◇ **“Layup Strategies for Maintenance Outages and When not Dispatched”**
“Combined Cycle Journal” Third Quarter 2008