



AMANDA E. SAFFORD

EDUCATION:

B.S. Chemical Engineering, Virginia Tech, Blacksburg, Virginia, May 2003

PROFESSIONAL TRAINING:

- 40 Hour Hazardous Waste Operations and Emergency Response Training (HAZWOPER)
- 8 Hour HAZWOPER Supervisor Training
- ASHLAND® Hazardous Waste Generator Seminar – Charlotte, NC, September 2006
- Six Sigma Green Belt Training– Pensacola, FL, March 2004

CURRENT PROFESSIONAL INVOLVEMENT: June 2008 - present, **AquAeTer**, Project Engineer
 Ms. Safford currently manages and assists with industrial air permitting, remediation projects, and wastewater projects. She also aids in litigation report preparation and calculations.

Ms. Safford has four years of industrial chemistry/chemical engineering experience. Her environmental and industrial expertise includes environmental permitting, compliance monitoring, and reporting for air (Title V), storm water (NPDES) and wastewater. In addition, Ms. Safford has facilitated industrial health and safety training courses and managed facility environmental and safety (OSHA) records.

Ms. Safford has participated in and coordinated projects for plant process improvements utilizing Six Sigma tools and methodology. She has experience assisting with design and installation of equipment upgrades. Her co-op projects included industrial process control system design and redesign with the use of Honeywell software and proprietary distributed control system programming languages.

PRIOR PROFESSIONAL INVOLVEMENT:

- 2007-2008 Williamson County Schools, Teacher, High School Chemistry I
- 2007 Environmental Resources Management, Chemical/Environmental Contract Engineer
- 2003-2007 Armstrong World Industries, Inc.
 - 2006-2007 EHS Manager and Process Engineer – Nashville, Tennessee
 - 2005-2006 Quality Manager and Production Supervisor – Nashville, Tennessee
 - 2003-2005 Process Engineer – Macon, Georgia
- 2000-2002 E.I. DuPont de Nemours and Co., Process Control Co-op – Waynesboro, Virginia

AREAS OF EXPERTISE:

Environmental Permitting & Compliance
 Title V Permit Applications
 RCRA/DOT Hazardous Waste
 Phase I Environmental Site Assessments
 Quality Control/Quality Assurance
 Storm Water Quality Permitting
 Wastewater Permitting and Upgrades
 Environmental Studies

Quantitative and Statistical Analysis
 Six Sigma Methods/ Design of Experiments
 Data Analysis and Validation
 Statistical Analysis

Industrial
 Building Products Manufacturing
 Job Safety/Hazard Analysis