



CREDENTIALS

- *B.S., Agronomy and Environmental Science
Delaware Valley College, 2002*
- *ISO 14001:2004 E.M.S. Lead Auditor Competency Certificate, 2011*
- *40-Hour HAZWOPER Trained, 2003; Annual refresher 2004 - 2011*
- *DOT Hazardous Materials Awareness Training, 2006*
- *MSHA Experienced Miner, 2001; last annual refresher completed 2011*
- *Transportation Worker Identification Credential (TWIC), 2012*

**PROFESSIONAL
EXPERIENCE**

- **2012-Present:** *All4 LLC, Kimberton, PA – Project Management Director, Practice Area Leader; Continuous Monitoring Systems (10/2021 – 2017); Managing Consultant (2012 – 2016)*
- **2007-2012:** *Keystone Cement Company, Bath, PA – Environmental Compliance Coordinator*
- **2003-2007:** *Barry Isett and Associates Inc., Trexlertown, PA – Project Environmental Scientist (2003 -2004); Project Manager (2005 - 2006) and Assistant Environmental Operations Manager (2007)*
- **2002:** *PreDoc Inc., Phoenixville, PA – Field Technician*

TECHNICAL EXPERTISE

- ✓ *Continuous Monitoring Systems (CMS) and Data Acquisition Systems (DAS);*
 - ✓ *Emission and CEMS Testing Program Management;*
 - ✓ *Cyclical Compliance Reporting;*
 - ✓ *Multimedia Compliance Auditing and DAS Verification;*
 - ✓ *Compliance strategies for new, revised, and existing regulations (e.g., NSPS, NESHAP, RACT);*
 - ✓ *Development of Title V, Construction / Operating, and Plantwide Applicability Limit (PAL) Permit Applications;*
 - ✓ *Operating Permit Implementation and Compliance Demonstrations;*
 - ✓ *Hazardous Waste and Pennsylvania Residual Waste Reporting;*
 - ✓ *Greenhouse Gas (GHG) and Sustainability reporting.*
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