



Professional Profile
Bradley Cunningham, PE
Manager, Engineering Services
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PROFESIONAL EXPERIENCE

Bradley Cunningham has over 28 years of experience in the environmental industry. His experiences have included working on site remediation projects, waste treatment operations, waste oil recycling and treatment, systems design, project engineering, facility management and program management. His skills and accomplishments include the following:

- **Health & Safety and Assessment**

- Phase I & II Site Assessments
- Mock OSHA assessments
- HASP development
- Policy and Procedure design
- Technical review and revision of work plans, site plans, sampling plans
- Interfacing with state and federal regulatory agencies during projects to ensure compliance requirements are met
- Classification of waste streams

- **Project Management & Budgetary Responsibilities**

- Responsible for maintaining profitability and compliance for soil treatment plants, RCRA TSD facility, and a major engineering company
- Managed multiple projects ranging from \$1-20MM.
- Management of projects from preliminary development to closure and within budget
- Review and technical revisions of work plans, sediment and erosion control plans, air permits, stormwater permits. RCRA Part B permits, Class A, B, and C recycling permits and facility design
- Wetlands delineation and installation of wetlands in critical areas
- Tracking project costs
- Upgrade/design and installation of a TSD which included the design and installation of new air pollution

- control equipment, waste treatment/storage areas, and dewatering equipment
 - Interfacing with plant operations and management, local and state authorities and vendors to implement engineering design while maintaining cost controls
 - Implemented quality control practices
 - Site Plan Development
- **Engineering and Remediation**
 - **Project Manager** – PA DEP site cleanup in Hawley, PA. Excavation, screening, classification and disposal of 25,000 tons of RCRA, TSCA and residual waste contaminated soils
 - **Project Engineer** – Brooklyn NY for excavation of contaminated soil. Prepared work plan, HASP and sampling plan for project Coordinated waste approvals, and transportation and disposal of RCRA hazardous and non-hazardous waste
 - **Project Engineer** – Army Corp of Engineers remedial project to remove 20,000 tons of soil and 2MM gallons of groundwater
 - **Project Engineer** – remediation of a manufactured gas plant including review and technical revision of work plans, sediment and erosion control plans, and obtaining necessary air permits
 - **Project Engineer** – Facility upgrade of TSDF including the design and installation of new air pollution control equipment, waste treatment/storage areas, and dewatering equipment
 - Responsible for environmental compliance, quality assurance and safety at TSD facility
 - Waste classification, waste approvals, transportation and disposal of waste including hazardous and non-hazardous wastes streams.
 - Soil and groundwater remediation
 - Develops work plans and sampling/analysis plans.
 - **Project Engineer** – Design of solids handling building at an active TSDF including building operations, construction, permitting, air handling, fire protection and containment
 - **Project Manager** – PADEP site cleanup in Edinboro, PA including delineation, classification, and disposal of 17,000 tons of TSCA and contaminated soil along with the installation of one acre of wetlands. Cleaned up to residential standards.
 - **Operations Supervisor** – Treatment facility including management and administration of all plant and business operations. Directed proper collection, disposal, and tracking of wastes and was responsible for insuring environmental compliance, quality assurance and safety of the facility
 - **Project Manager** – Removal and disposal of 8,000 drums and cleaning 100+ process tanks at a former solvent fuel blending TSDF. Responsible for project coordination and scheduling for disposal within specific time frames. Coordination of state, local governmental personnel and client. Decontamination of waste storage area.

- **Quality Control Manager** for an aluminum recycling facility and blended with additives to be used in the steel industry.
Recovered aluminum from slag with rotary furnace and dross was crushed

REPRESENTATIVE EXPERIENCE

- Brad Cunningham is currently the Engineering Manager for Compliance Plus Services, Inc. Mr. Cunningham oversees, coordinates and assigns all engineering projects using both in-house staff and subcontracting of additional engineering services.
- Brad was the General Manager for Clean Earth of Southeastern, PA and Clean Earth of Carteret where he was responsible for facilities management, maintaining profitability and compliance for both a thermal soil treatment plant and a bio-treatment plant for petroleum contaminated soils.
- He was also the Program Manager for WRS Infrastructure & Environment, Inc. where he was responsible for maintaining profitability and compliance for over 100 projects including USEPA ERRS contracts in several EPA regions and Puerto Rico as well as three successive PADEP IRRSC contracts.
- Brad was a Project Manager/Engineer and Operations Manager for Philips Services Corporation, a RCRA TSD facility, where he managed many projects including engineering work, large remedial projects under the PADEP HSCA program and facilities management. Brad managed and administered all plant and business operations including direction of proper collection, treatment, disposal and tracking of wastes. He was also responsible for environmental compliance, quality assurance and safety.

EDUCATION AND TRAINING

- Bachelor of Science Degree-1983, Chemical Engineering, Pennsylvania State University
- OSHA 40 Hour HAZWOPER with Confined Space Entry Training
- OSHA 8 Hour HAZWOPER Refresher Training
- Employee Management (MADV), 1988
- Various Continuing Education credits required annually for Professional Engineering licenses

PROFESSIONAL QUALIFICATIONS

- Registered Professional Engineer:
 - Pennsylvania (PE048279E)
 - New York (078231)
 - New Jersey (24GE04321900)
 - Delaware (17746)
- Member, American Institute of Chemical Engineers

- Member, National Society of Professional Engineers