



Environmental Engineering



BHE's core environmental engineering competencies are in the assessment, permitting, and construction of remedial solutions for contaminated soil and groundwater and the treatment of industrial wastewater. We have also completed engineering tasks for solid waste landfill management and design, the collection and treatment of landfill gas and leachate, air emissions analysis and abatement design, process safety, stormwater pollution prevention, stormwater detention, and SPCC planning. Our team of engineers uses their experience and expertise to work with each client to set objectives and achieve the best and most economically feasible design solutions.

BHE is dedicated to a thorough design process including: identifying the project's objectives, reviewing site and general conditions, technical evaluation of potentially applicable technologies, economic feasibility assessments, and the preparation of the design documents. BHE also provides the commitment and services to see the project through implementation phases.

BHE also has experience in preparing permit applications and securing the necessary approvals for uninterrupted completion of your planned project. We have experience with EPA permits for remedial and treatment systems, discharges to surface waters (NPDES) and sanitary sewers (POTW), landfill improvements, and air emissions.

SERVICES INCLUDE:

- + Remedial System Design, Construction, and O&M
- + Industrial Wastewater Treatment Design
- + Process Safety Management Assessments
- + Air Modeling
- + Risk Management Planning
- + SPCC
- + SWP3
- + Hazardous Waste Management and Contingency Planning
- + Solid Waste Management
- + Landfill Design and Monitoring
- + Permit Submittals
- + Technical and Economic Feasibility Studies
- + Civil/Industrial Design

DEFINING ENVIRONMENTAL SOLUTIONS

BHE is an environmental and engineering consulting firm serving private-sector and government clients nationwide. For over 23 years, BHE has delivered unsurpassed quality, integrity, and client stewardship in the following disciplines: Engineering, Site Assessment, Land-use Planning, Cultural and Natural Resources Management, Permitting, Industrial Hygiene & Safety, and Geomatics.