

CORPORATE OVERVIEW

Phoenix Environmental Engineers, Inc. is a Nashville-based multi-disciplinary consulting engineering company providing specialized civil and environmental engineering services to industrial and manufacturing concerns.

Phoenix engineers have an established reputation as experienced, professional problem solvers who have hands-on expertise in the planning, conceptual design, design parameter development, detailed engineering design, cost-estimating, construction representation and startup of industrial projects.

Our experience enables us to define the problem, evaluate the applicable regulatory requirements, understand the causes, conceive cost-effective remedies and implement successful solutions.

We pride ourselves in our ability to develop cost-effective solutions that are always responsive to your needs, whether they require innovative or conventional engineering approaches. Our goal is to provide you the best solution for the least cost. The fact that over 80 percent of our projects come from previous clients tells us we have demonstrated the ability to meet this goal.

ENGINEERING SERVICES

Phoenix has the capability to provide complete engineering services for installation of environmental facilities. Phoenix has provided detailed design and construction representation on numerous industrial projects. Specific capabilities of Phoenix engineers includes:

Site Evaluation and Selection

- Preliminary Site Layout
- Feasibility Studies
- Traffic Analysis
- Environmental Assessments
- Site Selection

Site Design

- Commercial and Industrial Buildings
- On-site Utilities and utilities tie-ins
- Site Grading
- Site Drainage and Conveyance Systems
- Retaining Walls
- Public and Plant Roads
- Industrial Railroad Spurs

Facilities Design

- Steel Tanks and Vessels
- Reinforced Concrete Tanks
- Concrete Containment Structures
- Abovegrade and Belowgrade Piping
- Process Piping
- Pump Selection and Pump Station Design
- Process Equipment Selection and Specification
- Process and Mechanical Equipment Installation
- Bid Packages
- Contract Negotiations and Award
- Construction Representation and Review
- Construction Contract Administration

PARTIAL LIST OF CLIENTS

Engineering Firms

Almon Engineering, Inc. - Cookeville
AM Environmental, Inc. - Austin
Bio-Tex Environmental Corp -Houston
CIERRA, Inc. - Little Rock
DRE Technologies, Inc. - Franklin, TN
Energy Environment Interface, Inc. - Austin
GMD Corporation - Nashville
IC Thomasson Associates, Inc - Nashville
Pinnacle Env Svcs, Inc. - Evansville
Primm Engineering and Environmental
Services - Chattanooga
Vaughn & Melton Consulting Engineers -
Greeneville, TN

Law Firms

Greenbaum, Doll & McDonald, PLLC -
Lexington, KY
Long, Ragsdale & Watters - Knoxville
Manier, Herrod, Hollabaugh & Smith -
Nashville
Robertson, Williams, Ingram and Overbey -
Knoxville
Simpson, Thatcher and Bartlett -
New York
Swidler & Berlin - Washington, DC
Waller, Lansden, Dortch & Davis -
Nashville
Woodward, Hobson & Fulton -
Louisville

Food Industry

The All American Gourmet Company
CBP Resources, Inc.
Cracker Barrel Country Stores, Inc.
Dairymen, Inc.
Glasgow Spray-Dry, Inc.
Hunt Foods
Louis Rich Foods Company
Mondo Baking Co.
Nestle Foods
Oscar Mayer Foods Corporation
Powell Valley Foods, Inc.

Riviana, Inc.
Stevison Ham Company
Swaggerty's Sausage, Inc.
Valley Proteins, Inc.

Automotive Industry

Nissan Motor Manufacturing Corporation
USA
Goodyear Tire & Rubber Company
Fruehauf Corporation
Southern Aluminum Castings Corporation

Other Industry

Chase Instruments Corporation (glass)
Channel Shipyards, Inc.
Coey Tanning Company, Inc.
Custom Fabricators and Erectors, Inc. (metal
fabrication)
DARAMIC, Inc. (plastic extrusion)
Deringer, Inc. (metal forming)
Dowling Bag Company
Federated Technologies of Mississippi, Inc.
Knoxville Ready-Mix, Inc.
Metropolitan Nashville Airport Authority
Stabilit Corporation (fiberglass)
Smelter Service Co., Inc. (aluminum)
Southern Container Corp.
Tennessee Branch Water, Inc.
Waste Control Specialists, LLC
Waste Management, Inc.

Chemical Industry

Air Products and Chemicals, Inc.
Arapahoe Chemicals, Inc.
Diamond Shamrock Corporation
Hampshire Chemical Corporation
Hooker Chemicals and Plastics
IMC Chemical Corporation
Nitrogen Products, Inc.
Syntex Chemicals
Terre Haute Coke & Carbon Corporation
Vanderbilt Chemicals Corporation
Velsicol Chemical Corporation
Western Tar Products Corporation
W.R. Grace & Co.

Forest Products Industry

Appalachian Timber Services, Inc.
Atlantic Wood Industries, Inc.
Easterday Tie & Timber Co., Inc.
FiberMark, Inc.
Florida Fence Post, Inc.
International Paper Company

Kerr-McGee
Koppers Company
Langdale Forest Products, Inc.
Manor Timber Company
Northeast Wood Treaters, Inc.
Specialty Paperboard, Inc.
Western Tar Products Corporation