

Since 1980, Creative Thinking for a Sustainable Future

EnSafe combines our technical expertise in water, waste, air quality, and energy with a fit-for-purpose approach to reduce business risk and promote long-term, sustainable protection of the environment. Our practical, pragmatic approach has helped hundreds of commercial, industrial, and government clients define and achieve their sustainability objectives.

creative thinking. custom solutions.

GREENHOUSE GAS ANALYSIS

GHG assessments: Scope 1, 2, and 3 emissions estimates

Carbon footprint analysis

POLLUTION PREVENTION/ WASTE MINIMIZATION/ RECYCLING

Pollution prevention plans

Solid waste management

Hazardous waste management

ENERGY CONSERVATION

Energy assessments

LEED accredited professionals

NATURAL RESOURCE/ ECOLOGICAL CONSERVATION

Water resource management/water balance

Aquatic/terrestrial assessments

Wetlands delineation/mitigation

Environmental impact assessments

ENVIRONMENTAL MANAGEMENT/ENGINEERING

ISO 14001: environmental management systems development/implementation

Regulatory permitting and compliance assessments

Sustainable storm water design

Wastewater minimization

COMMUNITY DEVELOPMENT

Distressed property/brownfields restoration and development

PROJECT HIGHLIGHTS

Wetland Mitigation: EnSafe designed and constructed both the [West Tennessee Wetlands Mitigation Bank](#) and the Harpeth Wetland Bank, which together total 500 acres of preserved forested wetlands.



Low Impact Design (LID): We provide LID design services to municipalities. Our smart-green roadway designs for Memphis and Shelby County Community Redevelopment Agency are the first of its kind in the Memphis, Tennessee area.

Annual Reporting: EnSafe provides sustainability reporting, including corporate environmental performance reporting, energy usage, greenhouse gas emissions, and water withdrawal and discharge using the framework of Global Reporting Initiative (GRI) Sustainability Reporting Standards.

Long Term Remediation: We designed a biowaste project using pecan shells for biobarriers that was successfully implemented for a global aerospace client in San Jose, California.

Broad, nationwide industry experience brings practical lessons learned for customized sustainability solutions

Sustainability solutions for regulatory compliance and stakeholder value

User-friendly dashboards to communicate sustainability metrics

Technical Expertise

We are biologists, chemists, ecologists, geophysicists, engineers, geologists, hazardous materials managers, industrial hygienists, safety professionals and more – all working together for the stewardship of our clients' resources.

Representative Clients

Department of the Navy
CenterPoint Properties Trust
Community Redevelopment Agencies for various municipalities
Sikorsky Aircraft
Tennessee Department of General Services
BNSF Railway Company
Port of Los Angeles
Packaging Corporation of America
Tennessee Department of Transportation
Forum Energy Technologies
Howard Industries
Ducks Unlimited

Contact Us

Derek Shadoan, CHMM
(270) 843-1622
dshadoan@ensafe.com

TEL 800.588.7962

