



# STATEMENT OF QUALIFICATIONS

## Environmental Services

HOUSTON  
BATON ROUGE  
ASHEVILLE  
DENVER

[edge-es.com](http://edge-es.com)

16360 Park Ten Place, Suite 300 | Houston, Texas 77084 | 832.772.3000

**EDGE**  
ENGINEERING & SCIENCE  
*further insight.*

## ABOUT EDGE

With an experienced, highly qualified team and a relationship-driven service approach, Edge Engineering & Science, LLC (EDGE) delivers measurable results to our clients. EDGE is a privately owned environmental consulting firm headquartered in Houston, Texas, with additional branch offices in Baton Rouge, Asheville and Denver. Established in 2010, EDGE provides superior environmental engineering and scientific consulting services to the energy, chemical, oil and gas, manufacturing, power and transportation industry sectors.

Serving clients across North America, our staff of engineers and scientists has the knowledge and technical expertise to execute a range of services for every stage of a project. Among other offerings, EDGE assists in securing the siting and permitting of transportation and energy infrastructure projects, conducting environmental engineering and scientific evaluations, completing federal and state regulatory requirements reviews, strengthening operating compliance programs, performing compliance auditing and due diligence support, and developing and executing computer-based impacts evaluations.

### EDGE Clients

EDGE has experience providing environmental engineering and scientific consulting services to clients across North America. Our locations allow us to create synergistic solutions for our clients with operations across the country, including those in the chemical, petrochemical and refining industries. Specifically, our National Environmental Protection Agency (NEPA) Practice has delivered results for the following clients:

1776 Energy Operators, LLC  
Cheniere Energy  
Enable Midstream Partners  
EnLink  
Enterprise Products  
EQT Corporation  
Ineos Olefins & Polymers  
Kaneka North America  
Kinder Morgan

Kinetica Partners, LLC  
Locke Lord, LLP  
Midstream Energy Holdings  
Oiltanking  
Placid Refining  
QEP Energy Company  
Shell Pipeline Company  
Spectra Energy Transmission  
The Williams Companies

## ENVIRONMENTAL SERVICES

EDGE understands that the environment in which we work is highly competitive, and that successful project development means pursuing aggressive schedules while managing costs. We also recognize that there are many issues beyond environmental — including engineering, constructability, ROW/Land, commercial, and stakeholder — that must be considered and addressed during project development.

At EDGE, we draw upon our extensive experience to identify the regulatory drivers early in the planning process, allowing us to help our clients understand those issues as we develop strategies that address the potential environmental issues as well as those of other project disciplines. Through this tactical approach, EDGE is able to guide our clients in effectively and efficiently navigating the permitting process so that their projects are in-service, on time and within budget.

Our staff also have significant experience with programmatic approaches to environmental compliance and can help ensure your projects remain in compliance during operation. With a comprehensive understanding of federal, state and local environmental regulations, extensive project experience and strong relationships with agencies and stakeholders, EDGE provides further insight to ensure all of your projects are a success.

### Services to See You Through

#### Ecological Surveys

Threatened and Endangered Species  
Wetland Assessment and Delineation

#### Federal and State Environmental Permitting

Federal Energy Regulatory Commission (FERC)  
Certification Support  
U.S. Bureau of Land Management Right-of-Way Grant  
U.S. Forest Service Special Use Authorizations  
U.S. Fish and Wildlife Services Special Use Permits/  
Clearances  
National Park Service Right-of-Way Grant  
U.S. Army Corps of Engineers Section 401/404 Permits  
State Wetland Permitting  
Water Discharge and Appropriation Permits

### Project Planning

Pipeline Routing and Facility Siting  
Constraints Analysis/Feasibility Studies  
Pre-FEED and FEED Studies

### Section 7 ESA

Section 7 Consultation  
Biological Assessment

### Section 106/Cultural Resources

Section 106 Consultation  
Tribal Consultation  
Cultural Resources Surveys

### Third-Party NEPA Services

Environmental Assessment/Environmental Impact  
Statements  
Environmental Monitoring, Compliance and Inspection

## THE EDGE TEAM

The EDGE team of highly skilled professionals boasts a diverse range of specialties and backgrounds, allowing us to meet the varied needs of the clients we serve. The senior members of the EDGE National Environmental Policy Act (NEPA) Practice average more than 20 years of experience in the energy industry and are directly involved in projects from planning through construction and operation.

### **Shawn Lixey** **Vice President | Houston, Texas**

Mr. Shawn Lixey is Vice President of Edge Engineering and Science, LLC (EDGE) and leads the National Environmental Policy Act (NEPA) Practice. Shawn has been working as a consultant in the environmental field since 1993. He is responsible for ensuring EDGE's success via management of daily operations, marketing and client development and strategic organizational planning.

During Shawn's tenure as a consultant, he has excelled at providing clients time- and cost-effective solutions to natural resource permitting challenges. His specialties include conducting feasibility studies, developing linear routing and constraint analyses, developing permitting and implementation strategies, designing and implementing field programs, preparing and managing NEPA documents, managing state and federal permitting, and managing environmental compliance during construction. He has also managed environmental compliance issues associated with the operation and maintenance of oil and gas pipeline systems and associated facilities. Located throughout the U.S. and internationally, Shawn's clients operate in a range of industries, including oil and gas, chemical, energy and electric utility.

Shawn holds a Master of Science in Environmental Science with a concentration in toxicology from the University of Houston at Clear Lake and a Bachelor of Science in Marine Biology from Texas A&M University at Galveston.

### **H. Trevor Loveday** **Partner | Houston, Texas**

Mr. H. Trevor Loveday is a Partner at Edge Engineering and Science, LLC (EDGE), and directs Third-Party National Environmental Policy Act (NEPA) Services within the NEPA Practice. Trevor has been working in the environmental field since 1996.

During Trevor's career, he has focused on providing high quality consulting services to streamline NEPA and permit reviews. Trevor has specialized in providing environmental expertise to oil and gas and energy projects, including managing environmental permitting, managing and developing third-party environmental impact statements and environmental assessments, developing and managing applicant-prepared environmental assessments, and managing construction monitoring programs.

Trevor's private-sector clients, located throughout the U.S. and internationally, operate within the oil and gas (including LNG), chemical, energy and electric utility industries. He has conducted third-party reviews for the Federal Energy Regulatory Commission (FERC), Bureau of Land Management, U.S. Department of State (USDOS), U.S. Department of Energy (USDOE) and United States Coast Guard (USCG).

Trevor holds a Master of Science in Aquatic Biology from Stephen F. Austin State University in Nacogdoches, Texas, and a Bachelor of Business Administration in Finance and Economics from Baylor University in Waco, Texas.

**Melissa Braud**  
**Senior Cultural Resources Professional | Baton Rouge, Louisiana**

Ms. Melissa Braud is a Senior Environmental Professional at Edge Engineering and Science, LLC (EDGE).

Melissa has worked in cultural resources since 1997 and as a consultant in the environmental field since 2007. Her specializations include cultural resources, National Environmental Policy Act (NEPA) document preparation and review, and federal and state permitting requirements for the U.S. Army Corps of Engineers (USACE), United States Coast Guard (USCG), Federal Energy Regulatory Commission (FERC), National Park Service (NPS), U.S. Fish and Wildlife Service (USFWS), Tennessee Valley Authority (TVA), Louisiana Department of Wildlife and Fisheries (LDWF) and the Louisiana Department of Natural Resources (LDNR). She has served as liaison to state and federal agencies during environmental emergencies providing National Historic Preservation Act (NHPA) Section 106 and NEPA compliance oversight. Melissa also has experience in environmental field coordination and environmental inspection on numerous natural gas storage and transmission projects, as well as experience in the FERC 7(c) permitting process, resource reports (ERs), environmental inspection management and NHPA training for construction.

She has supported projects for clients across the Gulf Coast.

Melissa received her Master of Arts in Anthropology as well as her Bachelor of Arts in Anthropology from Louisiana State University in Baton Rouge, Louisiana.

**Jennifer McCoy**  
**Senior Environmental Professional | Houston, Texas**

Ms. Jennifer McCoy is a Senior Environmental Consultant at Edge Engineering and Science, LLC (EDGE).

With a focus on energy-related projects associated with natural gas and an emphasis on Federal Energy Regulatory Commission (FERC) - and United States Coast Guard (USCG)-regulated pipeline and LNG projects, Jenny has more than 10 years of experience in the environmental consulting field. Her expertise includes the preparation of Environmental Impact Statements and Environmental Assessments under the National Environmental Policy Act (NEPA) for several federal agencies including the FERC, USCG, Bureau of Land Management (BLM), U.S. Army Corps of Engineers (USACE), U.S. Fish and Wildlife Service (USFWS), U.S. Department of State (USDOS), U.S. Department of Energy (USDOE) and the National Oceanic and Atmospheric Administration — National Marine Fisheries Service (NOAA-NMFS). Additionally, she has managed third-party compliance monitoring programs for FERC-regulated pipeline construction. Jenny also has significant experience with LNG Deepwater Port Applications under the jurisdiction of the USCG, Section 404 permits under the jurisdiction of the USACE, and management of monitoring programs in support of Natural Resource Damage Assessments for oil spills.

Jenny has served clients across multiple states, including Alabama, Carolina, Colorado, Florida, Illinois, Indiana, Louisiana, Minnesota, Mississippi, Missouri, Montana, Nevada, New Jersey, New York, North Dakota, North Wyoming, Ohio, Pennsylvania, Texas, Utah, Virginia, West Virginia and Wisconsin, as well as the federal and state waters of eastern Florida, the Gulf of Mexico and New England.

Jenny earned her Bachelor of Science in Marine Biology from Texas A&M University in Galveston, Texas.

**Kristi Soltysiak**  
**Senior Cultural Resources Professional | Houston, Texas**

Ms. Kristi Soltysiak is a Senior Cultural Resources Professional at Edge Engineering and Science, LLC (EDGE) and is engaged in all aspects of client projects, with a focus on ensuring compliance with federal and state cultural resource requirements.

Kristi has worked in cultural resources since 2002, managing Phase I, II and III archaeological survey, testing and mitigation projects relating to the oil and gas pipeline, transportation and construction industries, including projects requiring National Historic Preservation Act (NHPA) Section 106 and National Environmental Policy Act (NEPA) compliance for agencies including the U.S. Army Corps of Engineers (USACE), Federal Energy Regulatory Commission (FERC), Environmental Protection Agency (EPA), U.S. Fish and Wildlife Service (USFWS), National Park Service (NPS) and the Texas Department of Transportation (TxDOT).

Her expertise in the Gulf Coast and southeastern United States includes experience working with the Texas Historical Commission (THC) and the State Historic Preservation Offices (SHPOs) in Alabama, Louisiana and Mississippi.

Kristi holds a Master of Arts in Anthropology from the University of Southern Mississippi in Hattiesburg, Mississippi, and a Bachelor of Arts in Anthropology from Southwest Texas State University in San Marcos, Texas.