



# Environmental

Compliance is a walk in the park with our in-house environmental specialists.



## CLIENTS

American Electric Power  
(AEP)

Heinz

Jefferson Industries

JM Smucker

Johns Manville

Ohio Pickling &  
Processing

Owens Corning

Provident Energy

PSC Metals

Volkswagen

Xunlight

As a global project delivery firm for architecture, engineering, and construction management, we have the ability to integrate environmental services into each phase of a project—from permitting and planning through construction, start-up, and ongoing operations. With a staff dedicated to this specialized service, we make it a priority to stay current on changes to regulations and understand when and how to negotiate an issue. Regardless of the scope, location, or type of facilities, we can assure your project will meet the requirements of various agencies and governing bodies.

### VALUE PROMISE: SAVING TIME ON SCHEDULE

Volkswagen needed to obtain an air permit on an extremely tight deadline. SSOE immediately mobilized a team to meet the demands of the timeline and permitting requirements to expedite the approval of the 600-page permit. **The result: The permit was issued in only 63 days—30 days faster than any similar permit had been approved in the U.S.—resulting in a huge impact on the construction schedule and Volkswagen's bottom line.**

**TOP 15**  
ENGINEERING /  
ARCHITECTURE FIRM

Top 15 Engineering / Architecture  
Firm for more than a decade (BD+C)



**TOP 5**  
DESIGN FIRM

Top 5 Manufacturing Design  
Firm for the past 5 years  
(ENR)



**\$33M**  
COST SAVINGS

More than \$33 million in  
documented savings to  
environmental clients





*"SSOE responded to our needs. We needed help securing permits to construct a new propane production facility. The project had an aggressive design-to-construction timeline, so we needed a multi-disciplined team that could simultaneously incorporate permitting requirements into the design of the facility. SSOE knew exactly how to work with local, state, and federal agencies to successfully prepare our air permits, land disturbing permits for construction, stormwater permits for construction, wetlands permits, a tall structure permit, and FAA approval for flight zone. There were also Homeland Security requirements due to the chemicals on the site. Their experts were indispensable. I'd recommend them without reservation."*

Frank Lewis, Field Construction - Provident Energy



## PROJECT TYPES

### EPCM

- Air pollution control systems
- Industrial wastewater systems
- Landfill design
- Sewer lines
- Gravity flow
- Pressurized
- Site grading and drainage
- Spill containment for tanks / loading and unloading areas
- Stormwater control / BMP

### PERMITTING

- Air
- Land disturbance
- Storage tanks
- Stormwater
- Waste
- Wastewater
- Water

### PLANS

- Containment
- Contingency planning
- Greenhouse gas monitoring plans
- Risk management plans
- Spill Prevention, Control, and Countermeasures (SPCC)
- Stormwater Pollution Prevention Plan (SWPPP) development
- U.S. Coast Guard and EPA facility response plans

### REGULATORY COMPLIANCE

- Air
- Auditing
- Containment
- Resource Conservation and Recovery Act (RCRA)
- Stormwater
- Waste

### REGULATORY REPORTING

- Air
- Emergency Planning and Community Right-to-Know Act (EPCRA) reporting
- Superfund Amendments and Reauthorization Act (SARA) 312 / 313
- Greenhouse gas reporting
- Resource Conservation and Recovery Act (RCRA)
- Waste

### SITING

- Environmental reviews
- Phase I and Phase II environmental site assessment management