



Site Evaluation Services Supporting Site Selection

Pre-purchase and pre-construction site evaluation saves time, trouble, and risk for potential projects.

PRIMARY SERVICES

Feasibility studies

Implementation
and phasing studies

Master planning

Public infrastructure
assessments

Site evaluation services

- Layout
- Earthworks analysis
- Stormwater management

Site planning
and development

A site selection consultant can bring significant value to companies searching for the optimal location for their next new greenfield or brownfield facility location. SSOE works hand in hand with site evaluation companies and commercial real estate firms, offering technical site evaluation services, on-site support, and building and infrastructure assessments for multiple locations if needed. We begin by building a relationship with not only the site selection consultant, but also the client, to understand the business and what is planned for the site—both short and long-term. That puts us in a position to help determine the “must-haves” and “nice-to-haves” of any given site.

Our in-house engineering experts take a holistic view of each site evaluation, looking at environmental considerations, access to transportation and utilities, soil conditions, amount of cut and fill required, air quality, various codes, and federal, state, and local permitting requirements. Our experience in design and collaborative involvement through construction provides valuable insights—uncovering unforeseen issues with sites for specific types of facilities. We’re especially adept at guiding clients in evaluating sites outside their country of origin. No matter where you plan to locate, the only bias SSOE has is towards its client’s best interests.

From a civil perspective, our experts deliver a detailed narrative outlining existing site amenities. Architecturally, our experts provide a general code summary of the facility, on-site field observations, general condition inspections, and future expansion recommendations. In addition, we provide on-site field observations and general conditions inspections of structural, mechanical, electrical, and data / fire / security systems.

Our reports summarize results and comparisons of our site observations and inspections, including recommendations for repairs and upgrades and a rough order of magnitude construction cost estimate to upgrade, renovate, and repair identified brownfield sites to a state of operational readiness. With a total of 18 offices across the U.S. and in Mexico and India, our proximity to major markets allows us to efficiently and economically be your “boots on the ground,” providing site visits to assist in technical reviews.

Bottom line: there is a lot at stake in site evaluation. We’ll work jointly as an extension of your team to critically assess and analyze the information gathered and prepare a detailed technical report which will serve as a valuable resource for clients looking to make sound business decisions regarding capital investment. SSOE’s thorough and knowledgeable approach turns risk into reward with a level of service that more than pays for itself.



PROJECT INQUIRY

Understand search criteria
Work with client team to reach consensus on key project objectives and criteria
Develop client-specific site evaluation checklist

Understand driving force

- Do you have a firm completion date driven by market demand?
- Do you have an expiring lease?
- Is cost more of a determining factor?

Establish a project timeline and milestones

LOCATION & SITE ANALYSIS

Consider geographic variables such as:

- Proximity to supply chain / logistics
 - Rail
 - Port
 - Interstate
- Utilities
- Climate
- Availability of materials
- Quality of site
 - Soil
 - Earthworks activities
 - Wetlands
 - Air permitting

Determine potential site constraints:

- Future expansion limitations
- Required permitting
- Environmental issues
- Zoning

Develop estimated schedule and cost models

DECISION

Feasibility
Final negotiations
Permits
RFP development

DESIGN & CONSTRUCTION

Site master planning
Programming
Schematic design
Energy consulting
Facility design (A/E)
Site preparation and development
Utilities
Manufacturing process design
LEED® services
Traffic engineering
Facility construction
Equipment installation and relocation

START-UP & OPERATIONS

Building commissioning
BIM facility management
Owner operations manual, maintenance, and warranties
Post-occupancy support



SITE EVALUATION AT SSOE

As an internationally ranked architecture and engineering firm, we look at site evaluation from the vantage point of complete project development. We have developed projects for many types of markets and understand the characteristics that make a site suitable to our client's specific building type. We consider factors that others may not—factors that can reduce your time, cost, and risk.