



# Site Evaluation

We consider factors that other firms may not — factors that can reduce your time, cost, and risk.

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## 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

While most other aspects of a facility can be changed over time, site selection is an irrevocable decision. SSOE begins every site evaluation by building a relationship with the client and their site selection consultant to develop a strong understanding of their business and what they have planned for the future site—down to the details. That puts us in a position to determine the “must-haves” and “nice-to-haves” of a site.

Our experts take a holistic view of each site evaluation, looking at environmental considerations, access to transportation, access to utilities, soil conditions, amount of cut and fill required, air quality, various codes, and permit (federal, state, and local) 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.

Bottom line—there is a lot at stake in site selection. We’ll critically assess and analyze the information gathered and prepare a detailed technical report which will serve as a valuable resource for you to use to make sound business decisions regarding capital investment. SSOE’s thorough and knowledgeable approach turns risk into reward for clients 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.