



ENGINEER/ARCHITECT-LED PROJECT DELIVERY SOLUTIONS THAT WORK



# SEH Design|Build

## Engineer/Architect-Led Project Solutions From Planning to Construction

SEH Design|Build provides clients with project delivery solutions that are customized and cost-effective, from project planning and design development through construction, startup and turnover. Each alternative project delivery approach is tailored to meet your specific delivery requirements, goals, objectives and project constraints.

SEH Design|Build means project accountability. It also means accelerated project schedules which save you time and money. Our project approach unites all the disciplines needed for a successful project, and it can provide you with budget and schedule certainty early in the project.

### Engineer/Architect-Led Design|Build

SEH Design|Build's approach to design-build project delivery is unique. Instead of the project being contractor-led, it is engineer/architect-led. At SEH Design|Build, the engineer or architect develops the design with input from the project owner and contractor. This approach yields less change orders during construction because both the engineer or architect and the contractor create the construction documents side-by-side. With engineer/architect-led design-build the collaborative process is often more cost effective and streamlines plan deliveries and estimates.

From the smallest to the largest project, SEH Design|Build offers single-source responsibility and on-site supervision for all phases of the project.

SEH Design|Build offers the following complete design-build solutions:

- General Construction
- Water Tower Maintenance
- Environmental Remediation
- Construction Management at Risk

### Project Types

- Buildings
- Wastewater and Water Treatment Facilities
- Transit Facilities
- Manufacturing Facilities
- Transportation Projects
- Mission Critical Facilities

## WHAT IS DESIGN-BUILD?

It is an innovative way to plan, design and construct buildings and infrastructure using just a single source. Today's project demands require efficient designs, better performance, faster delivery and effective contract management. Design-build projects foster improved partnering and collaboration between the owner, design team, contractors and other project stakeholders.

### Services

SEH Design|Build Services include:

#### Construction Management

Our knowledgeable staff has experience in all phases of facility and infrastructure projects. Our immediate access to experienced professionals helps us ensure project success. We provide our clients with complete planning, design and construction management services.

#### Water Tank Maintenance Services

Water Tank Maintenance Services helps you to service, maintain and rehabilitate your water storage facilities. Combined with budget-able, annualized costs and quality workmanship not typically associated with traditional low-bid, low-quality contracting.

#### Environmental Remediation

The multiple skills of planners, architects, environmental engineers, community development specialists and contractors design a total solution to remove the burden of contamination from your future balance sheets. By securing total project services under the SEH Design|Build umbrella, you can achieve the cost certainty that is so often elusive for contaminated sites.

#### Program Management

We help you manage and make sense of multiple projects or multiple sites. Our design-build approach to program management includes helping you define, plan, implement, and integrate all elements of your project into one comprehensive program.

#### Engineer Procured Construction

For clients with large, complex construction projects, we offer the Engineer-Procure-Construct (EPC) method. EPC is fast becoming another project delivery tool for our clients who require a single entity to manage and deliver a successful turnkey project.

#### Operations & Maintenance

We can take the design-build approach one step further, by including the operations and maintenance of the completed project. By using this approach, SEH Design|Build assumes responsibility for all of your project's elements including design, construction, operation and maintenance—under a single entity. This approach allows our clients to benefit from a number of efficiencies.

### Benefits of a Design|Build Approach

A streamlined Design|Build project delivery team can leverage the following benefits:



#### FASTER DELIVERY

Collaborative project management, and concurrent design and construction can speed the project delivery.



#### COST SAVINGS

An integrated project team and tighter project timeline can result in overall cost savings. Review of alternate designs, construction methods and materials takes place throughout the design-build process.



#### LONG-TERM QUALITY

The project delivery team is committed to improved project quality. The design-builder is the single guarantor of quality and is highly motivated to ensure a quality project.



#### SINGULAR RESPONSIBILITY AND REDUCED RISK

One entity is held accountable for cost, schedule, quality, contract performance and warranty.



#### CONTRACT ADMINISTRATION

Owners have more control and can focus on the project rather than managing separate contracts and complex issues and deliverables.

## Project Delivery Solutions That Work

Each alternative project delivery approach is tailored to meet your specific delivery requirements, goals, objectives and project constraints.

SEH Design|Build understands that a successful project occurs only when there is cooperation, mutual accountability and alignment of the shared interests of all project stakeholders.

SEH Design|Build's planners, engineers, architects and construction managers work together to achieve a comprehensive project delivery process. We are truly a single source solution for all your project needs. Learn more about how we're Building a Better World for All of Us® on the SEH Design|Build website.

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Counties  
Federal Agencies  
Regional Agencies  
State Agencies  
Developers  
Commercial/Industrial  
Food and Beverage  
Manufacturing  
Mining  
Oil and Gas  
Public Utilities

## Markets

Buildings  
Energy  
Environmental  
Infrastructure  
Transportation  
Wastewater  
Water