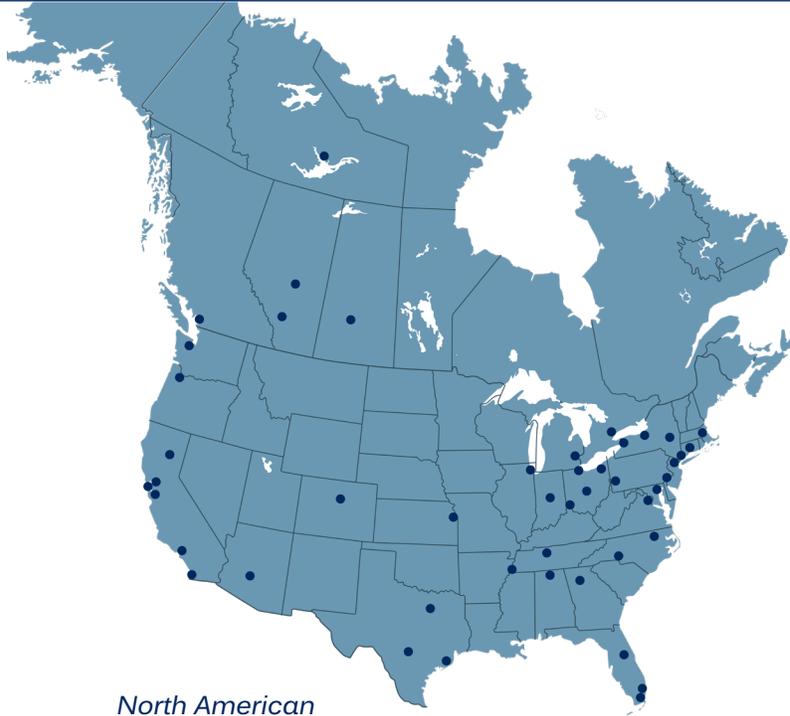


Turner

Design-Build Services



North American
Offices

TOP
Builder in the U.S.
ENR Sourcebook, 2020

A design-build approach helps our clients meet their clearly defined program and performance requirements. These owners seek to have a single point of responsibility. There are many advantages to design-build but perhaps the most significant is that it creates a collaborative environment with the design-build team and fosters cost effective design with an overall shorter design and construction duration.

Turner has successfully executed design-build projects ranging from \$100,000 to over a billion across North America. As the schedule for a Design-Build project is often fast tracked using an integrated process which overlaps design and construction, Turner recognizes that coordination with the design team is essential. Our in-house engineering resources collaborate with the team's design partners to generate optimized solutions to complex technical challenges during the preconstruction phase of projects.

This process fosters engagement of the overall team to achieve a high level of expertise that is able to identify hidden design risks while examining the best option that suits a specific condition in all disciplines of project development. This approach maintains design responsibility with our design partners, but concurrently gains the powerful benefit of our engineering resources.



Turner Construction Company

turnerconstruction.com/experience/design-build

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Delivering Assurance on Every Project



Technical Reviews

Architectural
Building Envelope
Design Management
Electrical
Geotechnical
Structural

The goal of our in-house experts, registered and licensed architects, engineers and designers, is to mitigate potential design risk, identify coordination challenges and generate potential system optimization opportunities. Our reviews and evaluations can take on different forms:

Technical Reviews to evaluate progress, assess constructability, examine design details, and perform applicable design calculations and analysis, to confirm that we are achieving the most efficient design result.

Risk Analyses to thoroughly review the components of existing site conditions for foundational elements. We will help to define and interpret these conditions, and provide a plan to generate an effective foundation design.

Operations and Systems are reviewed by individual site inspections and temporary construction method reviews offering input on project execution.

Supply Chain Management

Mechanical/Electrical
Architectural Products
Medical Equipment
Furniture, Fixtures

Turner's planning and supply chain services deliver certainty to the building's function, performance and aesthetics. Unlike the traditional supply chain models, our approach to planning and preconstruction provides agility through direct connections with suppliers and manufacturers, open-book pricing and choice in materials and equipment. Turner's procurement specialists manage all aspects of purchasing, expediting, tracking, and delivery of equipment worldwide. Areas of focus:

- Equipment Lead Times
- Price Fluctuations
- Tangible/Intangible Costs
- Owner Purchase Options
- Specification Compliance
- Delivery & Installation
- Quality Control
- Team Interaction