

Design-Build

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Innovations required to meet America's critical infrastructure needs

The price of maintaining and expanding America's transportation infrastructure is high, but the price of failing to do so is higher.

Today's volatile economy has caused many owners to re-evaluate what they do and return to core competencies. Focusing on day-to-day operations may not leave much room in-house for managing the construction of large, complex capital programs.

Yet owners and agencies must expand their delivery toolbox and adopt a variety of new solutions to accelerate critical infrastructure projects. This is especially important for complex projects, and it must involve every phase, from procurement to contracting to delivery and management.

HNTB's unique approach to design-build helps us understand what constitutes value for each client. From there, we provide services that result in the most efficient construction methods, saving time and money.

Strategically moving beyond traditional design-bid-build methods requires innovation and a willingness to accept that every project will be at least somewhat different.

Key questions to address:

- How do we define design-build and additional alternative delivery options?
- When is the right time to select an alternative? How do you evaluate different methods?
- What are the best ways to implement them?
- When should you use in-house staff, hire consultants or use a combination of both?
- Why is stakeholder buy-in even more crucial than a traditional design-bid-build process?
- How do you measure the return on investment?

- What local, regional, state and U.S. agencies are leading the charge, and what can we learn from them?

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