

Have you ever built a wall, castle, or other structure out of toy blocks or bricks? If so, you've dabbled in modular construction.

This ubiquitous construction method touches almost every aspect of our lives. Homes, schools, medical buildings, industrial processing centers, infrastructure support facilities, multi-story hotels and dormitories, bathroom pods, and more feature modular construction.

The pandemic, rising construction costs, and skilled labor shortages have highlighted the potential of modular construction as an alternative to conventional construction and project delivery.

Modular's promise of quality construction, budget-friendly products, and ability to meet accelerated project schedules is making headlines in design and construction journals. Could

vast tracts of land in remote areas of three states to advance the development of the atomic bomb. The Army quickly

Modular Construction's Rich History

How did modular construction come about?

We can trace the roots of modular construction back to the Industrial Revolution in the 1800s when cafes on wheels served quick meals to factory workers. Then, as people bought cars and ventured farther from home on the newly constructed interstate roadway system, prefabricated diners served food to motorists and truck drivers.

In the fall of 1942, the U.S. Army Corps of Engineers acquired

overnight crew unloads modular trailers of decorations and

fewer than seven hours, the crew transforms the park to attract visitors and drive revenue.

The COVID-19 pandemic put modular construction in the headlines. Pictures of testing stations made of shipping



Once an organization determines that modular construction


There are many players in modular construction, including manufacturers, contractors, and design-builders. Determine the role each player will serve:

- » What do they sell?
- »
- » Do they offer site development and foundations?
- » Will they set up on-site?
- »

Compare vendors and solutions like you would for any other building project. Some modular builders provide complete

builder provide a detailed scope and evaluate it compared to traditional construction methods. Consider the builder's history of performance, cost, and product quality.

From LEGO® creations to multi-story hotels, modular

daily lives. Modular construction's quality, budget friendliness, and ability to meet accelerated project schedules can make it an appealing alternative to traditional construction. 

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specializing in natural resources, transportation, water, power, and facility-related projects. The company embraces sustainability and innovation in projects and internal activities and achieves results while being responsible