



CONSTRUCTION

ALTERNATIVE DELIVERY

In today's challenging construction environment, one project delivery method continues to increase in use and is widely recognized as a better way to execute a project. This method is design-build.

ALTERNATIVE PROJECT DELIVERY SOLUTIONS

Layne offers a broad range of construction services involving both traditional and alternative delivery methods. A significant portion of Layne's recent supply, treatment and pipeline experience has been performed utilizing alternative project delivery methods. Incorporating the benefits of single-source responsibility, improved schedule control and the potential for cost savings, this sector of Layne's business has steadily increased to a level over 40 percent of the company's work.

ALTERNATIVE DELIVERY METHODS

- + Design-Build (DB)
- + Design-Build-Operate (DBO)
- + Construction Management at Risk (CMAR)
- + Engineer, Procure, Construct (EPC)
- + Find and Fix

One of the most important decisions facing owners today is the determination of which project delivery method will be utilized in the overall execution of their capital improvement projects. This key decision determines the relationship between the three primary parties – owner, designer and constructor – and how critical project parameters, such as budget, schedule and firm cost, will be administered. DB is simply the integration of design and construction responsibilities into a single contract entity. A typical DB entity can take on different forms – such as general contractor-led, engineer-led or a joint venture.

BENEFITS

- + Singular Responsibility
- + Quality
- + Cost Savings
- + Time Savings
- + Reduced Administrative Burden
- + Early Knowledge of Firm Costs
- + Risk Management
- + Minimized Planning Time and Expense