



ADI Group Inc. Design-Build Services

ADI offers Design-build Services to public and private sector clients around the world.

Based on a client's priorities for a specific project, a number of contracting strategies are available ranging from turnkey, design and management to specific services such as administration, scheduling, cost control, procurement, QA/QC and commissioning.

A contracting strategy defines the responsibilities of, and relationships between, the three principle stakeholders: the owner, the engineer/architect and the constructor. An effective contracting strategy assigns and minimizes risks related to project elements including budget and schedule.

ADI offers various project delivery models such as: the traditional Design-Tender-Construct, Design-Build, Engineer-Procure-Construct, or Engineer-Procure-Construction-Management. There is no "one-best" method as each project has unique circumstances.

A Design-Build strategy is suggested when an owner's prime concern is process performance and minimization of cost growth. Benefits of this approach include shorter schedules, guaranteed price and performance based results and works well if an owner is risk averse. Design-Build approaches work well when limited participation is required by the owner as control of the project is relinquished to the Design-builder.

Engineer-Procure-Construct (EPC) is similar to the Design-Build approach, but is less encompassing (i.e. several contractors can be employed on a single project). It includes greater owner control over the design and schedule, plus participation in risk. EPC offers risk reduction attributes of a performance based contract, with single source responsibility for engineering, procurement and construction.

In the Engineer-Procure-Construction-Management (EPCM) method the related construction activities and procurement are managed by the EPCM contractor on behalf of the owner. This open process involves the greatest owner participation in project control and risks.

To determine which delivery method is right for your project, contact Hollis Cole, P.Eng. at 506.452.9000.

ADI Group Inc.

**1133 Regent Street, Suite 300, Fredericton, NB, E3B 3Z2 506.452.9000 adigroup@adi.ca
adi.ca**