

Optimize Project Value with Target Value Delivery

Target Value Delivery (TVD) is a dynamic, design workflow management process that involves the owner, architect, engineers, the GC/CM, major trades and critical supply chain working together to design the optimum solution. This team collaborates to establish a clear target cost and develops a fully integrated design solution that meets that target cost without sacrificing expected quality or project schedule. The TVD workshop is a Level 2, hands-on, full day course using presentation material and simulations, supplemented with a guide, which will prepare participants to implement Target Value Delivery on their projects.

Learning Outcomes

Participants will learn how to implement Target Value Delivery in managing the design workflow process and how working in collaborative, cross-functional clusters leverages the full knowledge base of the team resulting in increased value delivered to the client. The team designs to the target cost as opposed to pricing the design. Design iterations are continuously estimated, decisions analysed and documented. This course will prepare your team to implement TVD on projects.

Course Content

Target Value Delivery challenges teams to reduce waste and rework in the design process, typically resulting in better designs while meeting the Owners requirements, providing less redundancy, with significantly fewer change notices and minimal delays due to poor or incomplete information. In essence, enabling the team to collaborate in the design process rather than making corrections during construction.

In the TVD workshop, participants will:

- Gain a Practical Understanding of the TVD Process and how to Implement TVD on Projects
- Understand how Pull Planning is applied in TVD
- Engage in Simulations to better understand the Collaborative Concepts
- Review other Lean Methodologies and Tools that support TVD

Target Value Delivery requires a fundamental shift in thinking from 'expected cost' to "target cost." It involves cross functional teams as the knowledge pool, working in an integrated modeling system utilizing concurrent estimating. Throughout this process, focus is maintained on the Owner's Project Requirements and the team's Conditions of Satisfaction in order to maximize the value delivered.

Learning is focused on the Lean methodologies and tools that support TVD including:

- Cluster work in the Big Room
- Set-Based design/concurrent engineering
- Target costing
- A3 problem solving and reporting
- Choosing by Advantages (CBA) decision making
- Last Planner® System for scheduling design
- Building Information Modeling