

Optimize Project Value with Target Value Delivery

Target Value Delivery (TVD) is a dynamic, collaborative process that involves establishing a clear target cost and developing a fully integrated design solution that meets that target cost – the budget influences the design as opposed to project cost being the result of the design process. . 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 Target Value Delivery improves the design process, creating the environment to design to a set target while meeting the Owners requirements. You will understand how working in collaborative cross-functional clusters leverages the full knowledge base of the team resulting in increased value delivered to the client. This course will prepare your team to implement TVD on projects.

Course Content

Target Value Delivery is a disciplined, design management system that challenges teams to reduce waste and rework in the design process, typically resulting in better designs that meet the Owners requirements, provide less redundancy, have significantly fewer change notices and minimal delays due to poor or incomplete information – in essence, enabling the team to design it right the first time.

In a typical TVD workshop, you will:

- Gain a Practical Understanding of the TVD Process
- Learn how to Implement TVD on your Projects
- Understand how Pull Planning is Applied to 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 to better access the knowledge pool, and requires an integrated product/process/cost model 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.

Lean methodologies and tools that support TVD include:

- Cluster work in big rooms
- Set based design/concurrent engineering
- Target costing
- A3 problem solving and reporting
- Choosing be Advantages decision making
- Last Planner® System for scheduling design
- Building Information Modeling