



We are about you<sup>®</sup>

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## How to Train the Workforce to use Prefab

Regardless of how, when and where it is done for a jobsite, prefabrication requires a designed process to be successful. The process involving who does what and when to support the needs of externalizing work<sup>®</sup> are designed with all of the stakeholders in mind, and with a goal of lowest installed cost. The process begins with planning what can be externalized, using work breakdown structure and identifying risks. The process then continues by using techniques of product development and production management such as prototyping and design for assembly, packaging and installation. Information and continuous feedback and learning are critical for the process to be successful.

Topics for this course include:

- Detailed work breakdown structure and risk analysis for opportunity selection.
- Layout and design of Process of Prefabrication, overall for the company and for a specific project.
- Developing an information feedback loop and tracking of prefab payoffs.
- Product development and production management concepts to be used for optimizing the integration of what is built and what is installed.

Participants will build on their knowledge of why prefab is beneficial and begin learning how to design the process for externalizing work<sup>®</sup> that goes beyond just the building of assemblies and pieces. As prefab becomes more of a norm than exception in the industry, being able to manage more work as prefab requires a process tailored to optimize the production and installation environments.