



We are about you[®]

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We make your company more productive by applying: Lean Engineering, Manufacturing, and Service Processes

Making Productivity Visible to Everyone[®]

How to Build A Productive and Profitable Work Breakdown Structure – WBS™

The most profitable and productive projects are a result of effective project planning. A solid WBS™ (Work Breakdown Structure) is imperative to lay the proper foundation.

The complexities of construction require a robust process to manage the job in a proactive manner. WBS is the **Project Road Map and Build Process** tailored exactly to the need of the construction project by breaking down the job to the level that:

- **Work** is fully identified throughout the whole project lifecycle
- **Breakdown** of high level project objectives shows as scalable segments
- **Structure** of all the work segments is organized in a hierarchical view

At the layout of WBS™ all the elements of work including, but not limited to:

- Installation
- Safety
- Material management
- Crew coordination
- Crew composite and ratios
- Prefabrication
- Vendor management and expectations
- GC coordination
- Material handling and packing
- Technical requirements

Will be defined and decided on:

1. Who does the work
2. What is the work
3. When is the work done
4. And Where

WBS™ will be created by the foreman or supervisor, who will run the job and be reviewed by the project manager. An accurate WBS™ allows the project team to:

- Make the work visible to everyone
- Track the work in measureable segments
- Reduce risks of waste and errors
- Improve accuracy of scheduling and estimating in the long run
- Promote safer and more cost effective projects by identifying opportunities of prefabrication and vendor managed inventory

Company owners, Executives, Vice Presidents and high level managers will benefit from the insights gained by applying the process of WBS implemented by hundreds of contractors.