Fetch®

Dare to be diferente

Value to your Home with Our Construction Way

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The Method

Lean Design and Construction

Lean design and construction involve the application of lean methods and techniques to the design and construction processes.

Benefits include:

• Lower costs

• Fewer delays

• Less uncertainty

• Less waste

• More efficient buildings/facilities

• Higher user satisfaction

Differences between Lean Construction and Traditional Construction

Conventional construction is based on *craft production methods*; hence it is slow and expensive in comparison to mass and lean production methods that have been used successfully by manufacturers of autos and consumer goods.

Processes are actively controlled, and metrics are used in planning system performance to assure reliable workflow and predict project outcomes, the performance is optimized at the project level, whereas current project management approaches reduce total performance by attempting to optimize each activity.

Traditional construction approaches reward individual crew performance—crews may focus on their tasks to the detriment of other crews. In the lean approach, all involved disciplines are rewarded for completing major sections of the project.

Lean Construction

Focuses on adding value as opposed to controlling cost and schedule.

It also focuses on flexibility and learning to cope with uncertainty and unplanned tasks.

Lean construction succeeds by optimizing at the project level, as opposed to the local optimization of an individual crew, it involves better short-term planning and control that improves the timely completion of job tasks and reduces the variability of work output that tends to happen with traditional project management methods.

It emphasizes having workflow between crews without interruption. Consequently, there is more cooperation between these crews and a joint focus on completing the overall project as opposed to self-interest in their own work task.

OUR CORE CODES

TQM Total Quality Management
IPDA
BIM

The Materials

We build with EPS Panel Walls

Expanded Polystyrene System

The expanded polystyrene (EPS) technology involves the construction of houses by assembling ready-made EPS foam, sandwiched between a galvanized steel wire mesh that is plastered on both sides with concrete.

The material is lightweight, fire-resistant, energy efficient, environmentally friendly, and recyclable and a great insulator.

Certifications for the materials we use.

"Say goodbye to the limitations of traditional construction and hello to limitless possibilities with our advanced system."