

# Lean Programs for Factory Homebuilders

MHRA lean training provides a practical approach to applying lean methods for factory homebuilders. The training teaches actual applications—not just concepts—using plain language, with factory building examples using thorough, step-by-step methods for implementing lean.

## Programs

The following MHRA lean programs are available to manufactured and modular home builders.

### LEAN IN ACTION: ONE DAY PROGRAM

This one day event is designed to demonstrate the application of lean in a housing plant. Intended for upper management, participants will gain an understanding of the philosophy of lean, its potential, implementation challenges and successful approaches. A hands-on simulation exercise will drive home fundamental lean concepts. The program will include the following.

Elements of the course include:

- Briefing on lean fundamentals
- Demonstrating lean concepts: Pipe Factory simulation
- Presentation on applying lean to factory homebuilding: real life examples from the MHRA Lean Symposium
- Plant tour focusing on areas where RPI (kaizen) events have taken place

**Duration:** Date to be determined, 8:00am to 5:00pm

**Location:** Housing plant to be determined

**Fees:** To be determined

### ON-SITE LEAN IMPLEMENTATION SUPPORT

Work with lean experts to implement lean techniques into plant operations through on-site, company-specific lean activities, including value stream mapping and conducting RPI events. Other areas of advice will include: evaluating value stream maps, analysis of production data, jointly developing plans for RPIs, developing in-house training programs and creating a lean implementation strategy. MHRA lean experts will advise and support, but plant personnel will learn by doing.

**Duration:** As required

**Location:** Your location

**Fees:** \$1,500 per day plus expenses

## **CUSTOMIZED LEAN TRAINING**

Basic and/or advanced lean training program customized to company specific needs and operations. The training program will be tailored to: address company strategic goals; fit employee experience level; and/or use the plant as a case study to generate efficiency improvement plans as employees are trained. The training curriculum can also address company characteristics (such as existing incentive and compensation plans), production attributes (such as high volume variability) and product features (such as highly customized homes).

**Duration:** As required

**Location:** Your location

**Fees:** Depending on program

## **EXECUTIVE LEVEL BRIEFING**

Successful lean implementation requires transcending traditional company departmental barriers and involves dramatic changes in business-as-usual practices. These and other barriers to lean cannot be overcome without steadfast commitment and support from the highest levels of management. A thorough understanding by upper management of the philosophy of lean and its challenges and potential is essential to gain this support. This private briefing will convey to the management team the importance of supporting a lean transformation through a concise explanation of lean fundamentals, a brief history of lean and detailed examples of lean implementation results in factory homebuilding plants.

**Duration:** As required

**Location:** Your location

**Fees:** Depending on program

## **Inquiries**

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