**Principles of Lean for High-Mix Low-Volume Manufacturing**

**Build a Strong Foundation with Manufacturing Cells**

**Customize this Class for *Your* Team**

**Why Customize the Class?**

Not **all** HMLV manufacturers will be served well by a **single** class that teaches a cookie-cutter approach to implementing JobshopLean in all HMLV manufacturing facilities. We are offering a customized version of this class on a case-by-case basis to ensure that every HMLV manufacturer can implement JobshopLean successfully.

**Pricing**

For pricing, any additional questions, or to schedule a visit from the instructor please contact Jennifer Coppock at jscoppock@bauer.uh.edu.

**Next Steps**

1. You must host the instructor for a ½-day visit at your manufacturing facility.
2. After he arrives at your facility, he will do the usual handshakes and mutual introductions to kick-off the visit.
3. Next, he will engage with the team to complete the *JobshopLean Assessment Tool*. This session will help the team to communicate the issues that concern them that they would like the class to address.
4. Then he will take a tour of your facility. During the tour, he will share his observations on different issues that he identifies at different locations. You are welcome to videotape the entire tour since he will make several stops to point out and explain occurrences of the Seven Types of Waste. The video could then be used to educate your employees about Lean!
5. After the tour, the instructor will (1) identify which presentations in the current class agenda will be replaced and (2) explain why each of the new instructional modules will address the HMLV manufacturing issues/concerns of your team.
6. The visit will conclude with a final Q&A session.
7. A few days after the visit, the instructor will send you the new agenda for the customized class that will be offered to your team.

**Some of the Other Instructional Modules that are Available**

* Activity Sequencing and Scheduling: The Missing Tool in the CI (Continuous Improvement) Practitioner’s Toolkit
* Essential Lean Tools for the HMLV Manufacturer
* Eighteen Commandments of JobshopLean: How to Achieve Lean ***and*** Flexibility in Machine Shops
* The JobshopLean Simulation: An Interactive Pencil-Paper-People-Programs (4P) Learning Game that Teaches JobshopLean
* Value Network Mapping: How to Map and Schedule ***All*** the Value Streams for a Multi-Component Fabricated Product
* Lean Advisory Tools: How to Simplify Material Flow in ***Any*** Job Shop
* Software Tools for Implementing JobshopLean
* SGETTI: An App that Rapidly Generates Spaghetti Diagrams to Visualize Multi-Product Flows in Any Work System
* Finite Capacity Scheduling: Basic Concepts
* Finite Capacity Scheduling: Advanced Concepts
* VELFLOW: An App for Fast, Accurate and Extensive What-if Analysis of Multi-Product Production Lines

**Praise for this Class from One Company’s Team**

“This class suited our small group”

“This class was based around our operations”

“This class will absolutely help my company”

“This class has helped to put a strategic plan in place”

“I would recommend this class to other members of my organization”

“The class was modified to teach us what fit our company’s needs”

“The information learned in this class will save our company”

“If we need more training after we start our new plan, we might contact you”

“I liked the one-on-one interaction with the instructor”

“There was nothing that I did not like about this class”