



**River Valley Community College in collaboration with  
the New Hampshire Manufacturing Extension Partnership presents:  
Lean Enterprise Certificate Program  
A Comprehensive Lean Training and Application Certification Program**

**Program Structure:** The Lean Enterprise Certificate program is a hands-on Lean Principles curriculum that is designed for those who want to learn and apply Lean Principles within their organization. Students will receive formal instruction in Lean Principles over 2 eight week sessions. Class will be held once a week for 8 hours. Students will have the opportunity to apply the concepts in a real working environment and facilitate a team of fellow classmates during on-site application days. Participating companies will provide an improvement opportunity for the students to apply the concept(s) of:

- Value Stream Mapping,
- 5S
- Cell Design and flow
- Pull Systems
- TPM
- Lean Six Sigma and
- Set Up Reduction

Graduates with required reading are fully prepared to write the AME/SME Bronze lean Certification exam.

This course introduces the student to

- Theory
- Fundamentals
- Principle tools
- Application of Lean for Manufacturing and the Front Office

Case Studies, simulations, and actual problems are used to immerse students in the transformation of a business environment. In order to maximize the investment students have committed to this program, students are required to work on two projects that directly transfer the content from the course into a real world application that can benefit their own working environment. Students will work in small groups in

order to share knowledge and experiences as they complete their project. Students will be required to present their project results to the rest of the class.

**Who should attend:**

- Companies just starting their Lean journey
- Companies struggling with Lean implementation
- Lean champions / implementers / facilitators
- Managers who would like to impact their bottom line
- Companies looking to effect change within their organization

**Results of Lean Manufacturing:** Participants in our workshops have reported significant results after implementing Lean principles in their own enterprises including:

- 90% reduction in lead times
- 85% reduction in work-in-process
- 85% improvement in quality
- 50% increase in productivity
- 50% reduction in floor space

**River Valley Community College**

River Valley Community College offers a wide range of technical, career, and professional programs including a Liberal Arts/Transfer program at its Claremont Campus.

**New Hampshire Manufacturing Extension Partnership:**

The NH MEP is part of a nationwide network of technical, manufacturing and business specialists linked together by the U.S. Department of Commerce and the National Institute of Standards and Technology. The NH MEP provides this training using Time Wise Management Systems' world class suite of enterprise transformation tools and best practice methodology's.

**Content Questions, call Zenagui Brahim at 603-226-3200 or [zenaguib@nhmep.org](mailto:zenaguib@nhmep.org)**

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***Start Date: March 08, 2011 End Date: June 21, 2011 \* Time: 8:00 AM - 4:00 PM***

***Location: River Valley Community College Keene Campus***

***Program Cost per participant: \$3800***

***Sign Up Now - Seats are Limited***