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*

**Start date:** September 9, 2013  **End date:** January 6, 2014  **Time:** Fridays 8:30 am - 4:30 pm
**Program cost per participant:** $3800

**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 in 16 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
- Cell Design and flow
- 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

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