



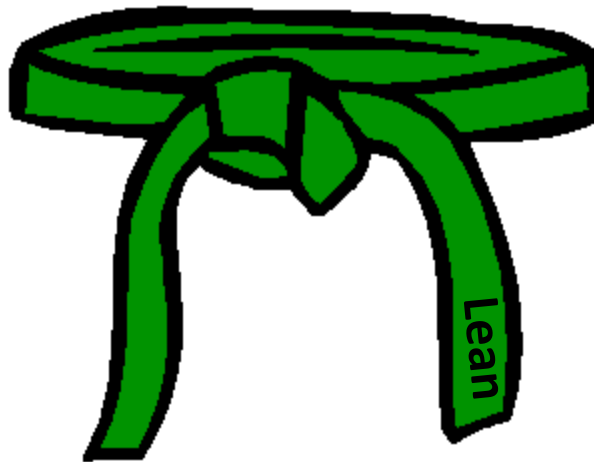
Lean Green Belt

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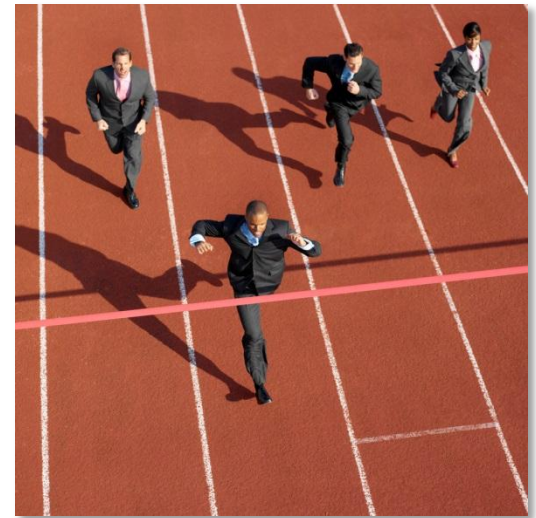
Purpose of Lean Green Belt:

- Prepare individuals to be active participants on process improvement teams using the basic skills of lean thinking.



Leaning Objective

- By the of this course you will be able to....
 - Define and explain Lean
 - Create and improve Lean processes
 - Improve quality/safety, reduce cost, and meet customer expectations
 - Utilize Lean continuous improvement tools

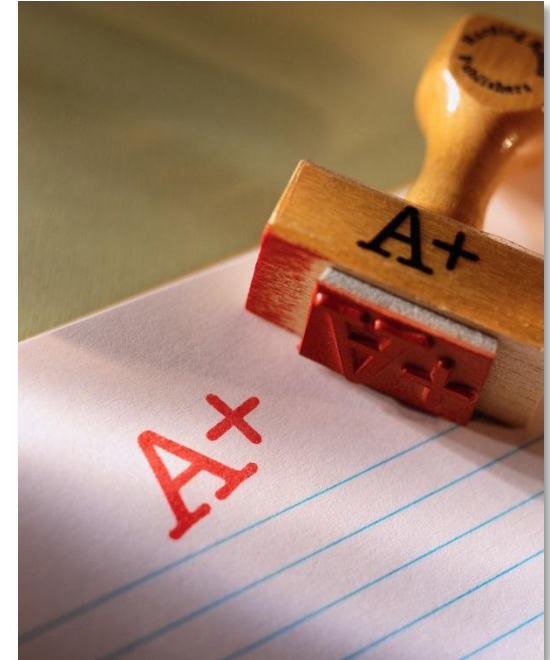


Course Content

1. What is Lean? What is Lean Enterprise?
2. The Eight Types of Wastes
3. Value Added vs. Non Value Added
4. The Value Stream
 - i. Process Mapping
 - ii. Value Stream Mapping
 - i. Current State Map
 - ii. Future State Map
 - iii. Push vs. Pull
 - iv. Heijunka Level Loading
 - v. Batch and Queue vs. One Piece Flow
5. The Lean Toolbox
 - i. A3 Problem Solving
 - ii. 5S and Visual Control
 - iii. Kanban Systems
 - iv. Standard Work
 - v. Quick Changeover (SMED)
 - vi. TPM
6. Change Management
7. Summary and Key Takeaways
8. Reference Material

Course Exam

- There will be test on the afternoon of the last day.
- 20 Questions
- Open Book
- 14 out of 20 correct answers or 70% needed to pass the test to get Lean Green Belt Certification



Interested in Learning More?

- **Sign up for classes:**
<http://www.iienet2.org/iietrainingcenter/default.aspx>
- **Contact:**
 - Larry Aft, P.E. , Director of Continuing Education & Corporate Training
 - Phone: (770) 349-1130
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