

Senior Lean Leader Course

- ▶ Location: Knoxville, Tennessee
- ▶ Duration: Two days
- ▶ 2010 Dates: March 25-26
- ▶ Cost: \$2950

1. EXECUTIVE SUMMARY

This course is designed to provide an overview on several key lean and process improvement initiatives. Specifically, the course includes sessions on strategy alignment and deployment (SA&D), lean tools, and the 8 step problem solving methodology. The objective is to provide senior leaders a basic understanding of these concepts to improve and expand the implementation of continuous process efforts throughout the enterprise.

2. WHO SHOULD ATTEND?

Managers responsible for oversight of lean and process improvement efforts.

3. PROGRAM OVERVIEW

The *Senior Lean Leader* course goal is to build upon successes in process improvement efforts to date, by engaging senior leadership in a standardized process of identifying major process improvement opportunities and leading the organization in realization of major performance gains.

The course consists of a combination of lecture material, discussion, breakout sessions, and simulations. University of Tennessee faculty and will lecture, lead discussion, and interact directly with groups for maximum learning.

4. KEY PARTICIPANT BENEFITS

- ▶ Reinforce strategic planning methodology and governance
- ▶ Familiarization with the 8 step problem solving methodology, with emphasis on identifying and solving the right problem through root cause analysis, and then sustaining the solution
- ▶ Awareness of current challenges of the organization with methods to share best practices
- ▶ Learn to set clear objectives and metrics
- ▶ Understand the importance of cause and effect analysis in problem solving
- ▶ Understand the lean tools and their application
- ▶ Improve skill levels of peers and subordinates by coaching them in problem solving skills
- ▶ Create a culture of logical problem solving in their organizations
- ▶ Learn key questions to use when reviewing 8 step A3 reports
- ▶ Review and discuss critical challenges that organizations face in implementing lean concepts

5. FACULTY

- ▶ **James Cody**, Director, University of Tennessee Aerospace/Defense Clearinghouse, the premier university source of managerial education and development for the aerospace/defense sector. James is a retired Air Force Colonel with 25 years of service. He has worked in strategic planning across “total

Senior Lean Leader Course

force” needs of the Department of Defense and has significant experience working with the aerospace industry in current and future programs.

- ▶ **Dr. Ken Kirby**, Faculty Emeritus, Ken has considerable experience in redesigning manufacturing systems and business processes in a variety of industries. His international experience includes England, Ireland, France, Spain, Brazil and Singapore.
- ▶ **Keith Leitner**, MS, faculty member, Center for Executive Education. Keith has extensive experience implementing lean concepts in both private and defense industries and is the faculty coordinator for the Air Force Smart Operations Level II program.
- ▶ **Gregory Martin**, General (Ret), U.S. Air Force. Prior to retirement, General Martin served as Commander, Materiel Command, Wright-Patterson Air Force Base, Ohio. The command conducts research, development, test and evaluation, and provides acquisition management services and logistics support necessary to keep Air Force weapon systems ready for war.
- ▶ **Ed Miles**, President, Miles & Associates, a management consulting firm focused on improving business performance. He brings to this position extensive experience working with senior executives in manufacturing and service organizations to improve organizational effectiveness and performance.
- ▶ **Allen Pannell**, MS, executive consultant, specializing in process innovation and redesign, leadership, six sigma strategic planning and process management. Allen is the faculty owner of the Data Mining course offered by the University of Tennessee CEE.

- ▶ **Chuck Parke**, MBA, faculty member, Center for Executive Education. Chuck has worked in private industry as an engineer, plant manager, and vice president for companies including Maytag, TRW, Snapper Power Equipment, and Lexington Home Brands. Chuck is the lead faculty member for the Executive Leadership course offered by the CEE for the U.S. Air Force.
- ▶ **Bill Peterson**, MBA, faculty member, Center for Executive Education. Bill has over 30 years experience in the aircraft Maintenance, Repair and Overhaul business using lean concepts. Bill is the faculty owner of the Lean Applied to Business Processes course at the University of Tennessee CEE.

6. FACILITIES

Classes are held in the executive classrooms of The University of Tennessee Center for Executive Education. These facilities are specifically designed for group-interaction programs.

Accommodations are single-occupancy rooms at a nearby hotel.

7. TENNESSESE LEAN ENTERPRISE CENTER

The *Senior Lean Leader Course* is supported by the Tennessee Lean Enterprise Center.

The Center’s mission is to:

- ▶ Create a network for Lean Practitioners to share best practices through Center meetings and the Lean Reference Desk.
- ▶ Be a source of lean-equipped operations personnel through lean graduate internships.
- ▶ Conduct direct-focused lean research efforts.

Senior Lean Leader Course

8. RELATED PROGRAMS

- ▶ Lean Enterprise Systems Design Institute
- ▶ Lean Maintenance, Repair and Overhaul
- ▶ Lean for Business Processes
- ▶ Lean for Healthcare
- ▶ Establishing Reliability Excellence for Lean Implementation
- ▶ Executive Lean Leadership Course

9. CONTACT

For more information on the *Senior Lean Leader Course* or The Tennessee Lean Enterprise Center membership, please call, write, or email:

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For current news on the Center for Executive Education and its offerings, visit our web site at **<http://TheCenter.utk.edu>**

For more information on Lean activities at the University of Tennessee, please visit **<http://lean.utk.edu>**