

Lean Process & Six Sigma

Workshop-At-A-Glance

Understanding Lean

- About Six Sigma & Lean
- History behind Lean
- Toyota Production Systems & The Toyota Precepts

Liker's Toyota Way

- Philosophy, Process, People and Partners, and Problem Solving

The TPS House

- The Goals of TPS
- The First Pillar: Just In Time (JIT)
- The Second Pillar: Jidoka (Error-Free Production)
- Kaizen (Continuous improvement)
- The Foundation of the House

The Five Principles of Lean Business

- Value, Value Stream, Flow, Pull, Seek Perfection

The First Improvement Concept (Value)

- Basic Characteristics
- Satisfiers & Delighters
- Applying the Kano Model

The Second Improvement Concept (Waste)

- Muda, Mura, Muri, and The New Wastes

The Third Improvement Concept (Variation)

- Common Cause & Special Cause
- Tampering
- Structural

The Fourth Improvement Concept (Complexity)

- What is complexity?
- What causes complexity?
- How to Simplify?

The Fifth Improvement Concept (Continuous improvement)

- The PDSA Cycle (Plan, Do, Study, Act)
- The DMAIC Method

The Improvement Toolkit

- Gemba
- Genchi Genbutsu
- Womack's Principle
- Kaizen
- A Roadmap for implementation

Wrapping Up

- Words from the Wise
- Lessons Learned

Professional Training Series

Our training courses & workshops, combined with our interactive delivery methodologies create an environment that encourages learning and delivers the strategic tools that promote organizational performance.



Workshop Purpose

Six Sigma is a data-driven approach for eliminating defects and waste in any business process. You can compare Six Sigma with turning your water faucet and experiencing the flow of clean, clear water. Reliable systems are in place to purify, treat, and pressure the water through the faucet. Six Sigma does the same for businesses: it treats the processes in business so that they deliver their intended result.

This workshop will provide an introduction to the Six Sigma methodology, and some of the tools required to deploy Six Sigma.

Workshop Format

Lecture, Interactive Discussions, Workshops, Hands-on Training

Workshop Length

One (1) Day

Continuing Education Units (CEU's)

Five (5)

Workshop Pricing

Please contact us for workshop pricing, and group discounts.

Contact Information

Phone: 760.438.4354

Email: training@novusorigo.com

For a list of all workshops, please visit
www.novusorigo.com

Training Designed for the Real World

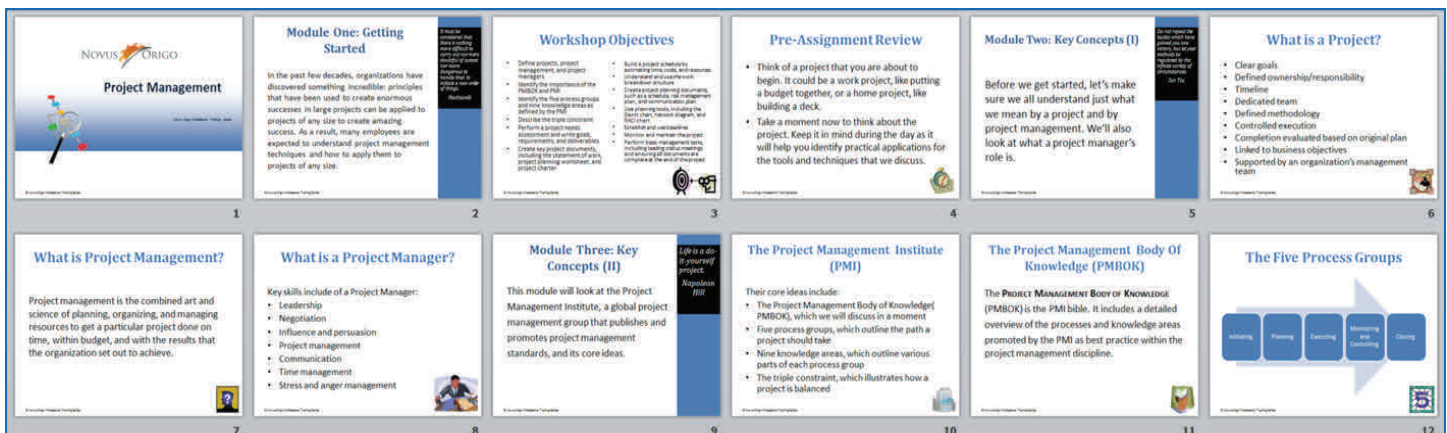
Novus Origo's professional training courses & workshops are interactive and utilize a multitude of instructional methods before class, during class, and "after" class to deliver successful learning that incorporates and leverages "real work" experiences. **We have over 200 training workshops, and if we don't have a class that you're looking for, we can create it for you.**

The Novus Origo Workshop Difference!

- ✓ **Real World Instructors & Facilitators**
- ✓ **Multimedia Presentations with Animated Case Studies**
- ✓ **Group Discussions & Action Learning**
- ✓ **Interactive Icebreakers, Exercises, & Activities**
- ✓ **Quick Reference Job Aids**
- ✓ **Full Color Student Training Manuals**
- ✓ **Pre-Class Assignments**
- ✓ **Post Module Assessments**
- ✓ **Narrated Audio Version of Course for Student's Anytime "Take Along" Listening (soft skills attendees*)**
- ✓ **Paperback Book Version of Course for Student's Anytime "Take Along" Reading (soft skill attendees*)**

* English Soft Skills Classes

Sample of Workshop Curriculum — Project Management



A grid of 12 numbered slides from a Project Management workshop curriculum. The slides cover topics such as 'Module One: Getting Started', 'Workshop Objectives', 'Pre-Assignment Review', 'Module Two: Key Concepts (I)', 'What is a Project?', 'What is Project Management?', 'What is a Project Manager?', 'Module Three: Key Concepts (II)', 'The Project Management Institute (PMI)', 'The Project Management Body Of Knowledge (PMBOK)', and 'The Five Process Groups'.

International Recognition

Novus Origo has received fourteen (14) international awards and recognition for our training development from the training industry's most prestigious organizations such as; *Brandon Hall, Interactive Media Awards, Horizon Interactive, E-Learning Media Group, Digital Health Awards, and Omni Awards.*

