

MBB B1

Lean Enterprise / Variation of Flow

Who Should Attend:

- Engineers and scientists with knowledge of Six Sigma who desire an introduction to Lean concepts and principles
- Mentors of Black Belts and Green Belts

Key Topics:

Lean fundamentals and principles, Lean implementation roadmap, Kaizen roadmap, Integration of Six Sigma and Lean, History of manufacturing, Waste, Baseline data collection, Demand segmentation, Takt, Physical map (Spaghetti diagram), Value stream map, Time value chart, Product / Process matrix, Load chart, Multi-cycle analysis, Activity analysis, Standard work, Cellular design overview, Rate-based planning, Pull system, Kanban, Material control map, Visual management, Demand telescope and SPC, and Supply chain integration

Benefits:

- Understanding the relationship between Six Sigma and Lean Enterprise
- Appreciation of the 5 major lean principles
- Knowledge and use of key Lean tools for eliminating waste and making process improvements
- Understand key material system elements and how they can aid process improvement efforts
- Practice in use of Lean principles with simulation exercises

Prerequisites:

- Six Sigma Black Belt level training or equivalent