

MBB B5 and B6 Advanced Design for Six Sigma 1 and 2

Who Should Attend:

- Scientists and engineers who want to strengthen their knowledge and understanding of Design for Six Sigma methods and tools
- Mentors of Black Belts and Green Belts

Key Topics:

Overview of product development process architecture, System engineering, DFSS tool applications by phase, Project management, PERT charting method, Product development cycle time Monte Carlo simulations, Advanced QFD techniques, Designing system architecture, Modular/Platform design, Applied Pugh concept selection process, Critical parameter management., Advanced robust design, System performance testing, Stress testing and reliability testing

Benefits:

- Understanding of, and capability to use: Systems engineering with Six Sigma, Project management, QFD, and Designing system architecture
- Assessment of a variety of DFSS project charters
- Enhanced ability to respond to questions and problems encountered by DFSS Black Belts and Green Belts and others

Prerequisites:

- DFSS training at the Black Belt level or equivalent