



Master Black Belt

Duration:

- Core Curriculum - 5 Weeks
- Electives - 5 Days / Elective

Who Should Attend:

Experienced Black Belts with proven project success who are expected to teach and/or lead deployment activities

Key Topics:

- Advanced Modeling Topics
- Advanced Design of Experiments
- Non-Parametric Statistics
- Language & Leadership Models
- Change Management
- Adult Training & Coaching Techniques

Electives:

SBTI offers the following 5 day elective sessions designed to expand both Black Belt and Master Black Belt areas of knowledge:

- Lean Enterprise / Variation Flow
- Time Series and Forecasting
- Design Methods for Operations Black Belts
- Transactional / Business Processes
- Advanced DFSS MBBs (Part 1)
- Advanced DFSS MBBs (Part 2)
- Advanced Experimental Design
- Six Sigma Process Design

SBTI Trained MBB's Can:

- Lead cross-business initiatives
- Teach large groups of improvement experts at all levels
- Lead cross functional teams or executive committees
- Develop and customize materials to match your business environment

The Key to Internalizing your Program

Successful Master Black Belts are your future business leaders. They have advanced knowledge and experience applying Six Sigma methods and tools. They consistently solve your toughest problems. They are able to share their expertise effectively with others and generate infectious excitement around your Lean Six Sigma program. MBBs also facilitate project selection and project reviews. They mentor, teach and lead Black Belts and Greens Belts to successful project completion. They consistently deliver exceptional bottom line savings and top line growth for your company.

The Most Comprehensive Master Black Belt Training Available

MBB training focuses on three key areas that will be used almost daily: Leadership, Technical Skills, Training Capability. Upon completion of their development program, SBTI Master Black Belts are ready to assume leadership roles within their companies in many important areas.

Week 1 (5 days)

- Advanced topics in Regression and Model Building

Week 2 (5 days)

- Advanced topics in Experimental Design I
- Status, Communications and Leading Change
- Understanding and dealing with different personality profiles

Week 3 (5 days)

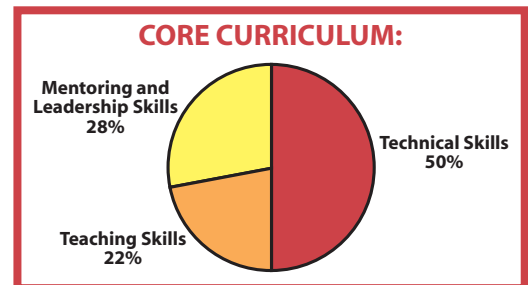
- Advanced topics in Experimental Design II
- Nonparametric Statistics
- Training Black Belts and Green Belts
- Reviewing Projects
- Project Review Practice Sessions
- Leading Six Sigma

Week 4 (5 days)

- Building Regression Models III
- Communication, Language and Leadership
- Presentation of Technical Material with Feedback

Week 5 (5 days)

- Leadership Qualities & Skills
- Negotiation Skills
- Presentation of Technical Material with



In 2006 SBTI's Master Black Belt Program will have Graduate Degree Accreditation

Our Clients Say It Best

"This has been the single most professionally enhancing event of my career."

-Todd Smith, OSRAM-SYLVANIA

"It was a positive hysteria for everyone."

-Ron Hawkins, Rexam