

## Certified Lean Six Sigma Master Black Belt (CLSSMBB)®



[www.gaqm.org](http://www.gaqm.org)

### About Certified Lean Six Sigma Master Black Belt (CLSSMBB)®

The Certified Lean Six Sigma Master Black Belt (CLSSMBB)® Certification represents the highest level of expertise in the Lean Six Sigma hierarchy. This certification validates a candidate's mastery of advanced statistical methods, leadership capabilities, and strategic problem-solving skills required to drive organization-wide transformation. Candidates will gain a deep understanding of complex process improvement tools, change management techniques, and performance measurement frameworks that enable them to lead high-impact initiatives across multiple business units.

Master Black Belts are experts responsible for the strategic deployment of Six Sigma within an organization. They promote and support improvement activities in all business areas of their organization as well as at suppliers and customers.

Certified Lean Six Sigma Master Black Belt (CLSSMBB)® Certification status represents the pinnacle of business process improvement expertise. This role is typically reserved for top-performing, high-potential Lean Six Sigma Black Belts who have delivered exceptional results.

Master Black Belts help shape the future of their company by leading both the strategy and tactics of Lean Six Sigma process improvement activities.

The Certified Lean Six Sigma Master Black Belt (CLSSMBB)® Certification is an essential choice for candidates who want to sit the Black Belt exams and who will be managing projects and teams using the Six Sigma process. This comprehensive course ensures that they are fully versed in every aspect of the Lean Six Sigma framework and can deliver genuine benefits in every process improvement project undertaken.

Earning the CLSSMBB® Certification demonstrates an individual's capability to mentor Black Belts, guide senior leadership on improvement strategies, and align Lean Six Sigma projects with business goals. The certification ensures that professionals are well-prepared to design, deploy, and sustain continuous improvement systems that deliver measurable, long-term benefits. It is an essential qualification for those seeking to influence enterprise strategy, optimize processes, and build a culture of operational excellence.

### Target Audience

The **Certified Lean Six Sigma Master Black Belt (CLSSMBB)®** Certification is ideal for:

- **Experienced Lean Six Sigma Black Belts** who want to advance to a strategic leadership role in process improvement.
- **Senior Professionals and Managers** responsible for driving enterprise-wide quality initiatives and continuous improvement programs.
- **Operational Excellence Leaders** who oversee large-scale transformation projects and require advanced mastery of Six Sigma methodologies.
- **Quality, Process Improvement, and Business Transformation Experts** seeking deeper expertise to lead cross-functional improvement efforts.
- **Consultants and Advisors** who guide organizations in implementing Lean Six Sigma strategies across multiple business areas.
- **High-performing Black Belts** aspiring to take on a strategic, organization-wide influence in project leadership, mentoring, and capability development.

This certification is designed for professionals who aim to shape organizational strategy, deliver measurable performance improvements, and mentor teams to achieve Six Sigma success.

### What Modules are covered?

Module 1 - Lean Six Sigma Foundations & MBB Role

Module 2 - Organizational Strategy & Deployment

Module 3 - Advanced Define Phase Tools

Module 4 - Advanced Measure Phase & Data Analytics

Module 5 - Advanced Analyze Phase Techniques

Module 6 - Improve Phase – Optimization & Innovation

Module 7 - Control Phase & Sustainability

Module 8 - Coaching, Mentoring & Program Governance

Module 9 - Enterprise Integration & Continuous Improvement