

# Lean Six Sigma Black Belt (LSSBB)

## Training

**Category:** Project Management | **Vendor:** Six Sigma

**Duration:** 80.00 hours (10 days)

**65.0 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

### Course Information

**Delivery Format:** Instructor Led - Online

### Course Overview

Lean Six Sigma saves organizations time and money through continuous improvement. Employers therefore often pay a premium for Six Sigma trained and certified managers. Our Lean Six Sigma Black Belt training teaches you the strategies and tools necessary for leading process improvement in your organization and provides you with the Lean Six Sigma Black Belt Certification. Take your career to the next level by getting your Lean Six Sigma certification today! Upon successfully completing the course (attending all days, completing all assignments, passing the final exam, and submitting and passing the final Lean Six Sigma project), you will earn the Lean Six Sigma Black Belt (LSSBB) credential from Project Management Academy®. Project Management Academy is accredited by the Council for Six Sigma Certification (CSSC), an Official Industry Standard for Six Sigma Accreditation. Your final Lean Six Sigma project must demonstrate your ability to carry out a Six Sigma project (from creation to the final stages using the DMAIC/DMADV method). Note: This course is conducted 2 Days/Week for 5 Weeks (Wednesdays & Fridays: 9am-5pm CST) for a total of 10 days of training to allow time for review and project development between course sessions. This course will earn you 80 PDUs.

### About This Course

Lean Six Sigma saves organizations time and money through continuous improvement. Employers therefore often pay a premium for Six Sigma trained and certified managers. Our Lean Six Sigma Black Belt training teaches you the strategies and tools necessary for leading process improvement in your organization and provides you with the Lean Six Sigma Black Belt Certification. Take your career to the next level by getting your Lean Six Sigma certification today! Upon successfully completing the course (attending all days, completing all assignments, passing the final exam, and submitting and passing the final Lean Six Sigma project), you will earn the Lean Six Sigma Black Belt (LSSBB) credential from Project Management Academy®. Project Management Academy is accredited by the Council for Six Sigma Certification (CSSC), an Official Industry Standard for Six Sigma Accreditation. Your final Lean Six Sigma project must demonstrate your ability to carry out a Six Sigma project (from creation to the final stages using the DMAIC/DMADV method). Note: This course is conducted 2 Days/Week for 5 Weeks (Wednesdays & Fridays: 9am-5pm CST) for a total of 10 days of training to allow time for review and project development between course sessions. This course will earn you 80 PDUs.

## Who Should Attend

Those seeking to lead projects utilizing Lean Six Sigma to implement cost-reduction solutions, increase revenues and drive quality initiatives should attend this course. No previous experience with Lean Six Sigma is required, as this Black Belt offering is fully comprehensive of all prior levels of Six Sigma training.

## Prerequisites & Entry Requirements

### General Prerequisites:

No prior certifications in Lean Six Sigma are required. This Black Belt training is fully comprehensive of all prior levels of Six Sigma training.

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

Initiate Six Sigma projects to bring about significant and lasting organizational change  
Formulate project selection criteria to focus Six Sigma initiatives on projects that will have the greatest chance of success  
Apply the DMAIC improvement process to solve business problems  
Develop process maps to gain a full understanding of an existing process  
Incorporate the " $y = f(x)$ " method to determine the relationship between key inputs and process outputs  
Employ Six Sigma data-driven approaches to solve problems at their root cause and prevent their recurrence  
Learn to use the power of Minitab software for data analysis - 6-month license included  
Reduce waste and defects by applying Lean and Six Sigma principles  
Implement control charts to monitor how a process is performing over time

## Additional Course Details

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Nexus Humans Lean Six Sigma Black Belt (LSSBB) Training training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Lean Six Sigma Black Belt (LSSBB) Training course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Lean Six Sigma Black Belt (LSSBB) Training?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 10-day Lean Six Sigma Black Belt (LSSBB) Training course provides up to 65.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Lean Six Sigma Black Belt (LSSBB) Training training?**

The training takes place over 10 day(s), with each day lasting approximately 80.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Lean Six Sigma Black Belt (LSSBB) Training?**

Yes, we provide corporate training, dedicated training, and closed classes for Lean Six Sigma Black Belt (LSSBB) Training. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Lean Six Sigma Black Belt (LSSBB) Training?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:


- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Lean Six Sigma Black Belt (LSSBB) Training training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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