

A photograph showing three people in a workshop setting. A woman in the center, wearing glasses and a black t-shirt with a name tag that says "Lauren", is focused on assembling a small black plastic component on a wooden table. To her left, another woman in a white t-shirt is also working on a similar component. To her right, a man in a grey shirt is working on a white component. The table is cluttered with various small parts, tools, and a roll of paper. The background shows a workshop environment with wooden desks and computers.

QQI Certification  
Lean Six Sigma Green Belt

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# LEAN SIX SIGMA

## GREEN BELT COURSE

QQI Lean Green Belt Certification | [info@dcmlearning.ie](mailto:info@dcmlearning.ie) | [www.dcmlearning.ie](http://www.dcmlearning.ie)

**dcm** THE  
LEARNING  
EXPERTS



Trusted, awarded  
and accredited  
course

**To ensure we provide  
the highest possible  
standards in  
learning.**

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# Certified Lean Six Sigma GREEN BELT COURSE

This Certified Lean Six Sigma Green Belt course is designed to help you to optimise processes, reduce costs and improve quality.

Our Lean Six Sigma Green Belt training course is recommended for anyone working in or hoping to move into a lean environment.

The certification is nationally and internationally recognised and is well regarded within industry, with prospective employers.

## Learning Objectives

- 1 Understanding Lean Tools & Principles**  
Practically understand the concepts, tools and principles of Lean Six Sigma
- 2 Problem-Solving Skills**  
Be familiar with the key tools needed to solve practical business problems
- 3 Practical Know-How**  
Understand how Lean Six Sigma can be integrated into a company's management systems
- 4 Choosing a Lean Project**  
Identify some initial criteria and guidelines for selecting, reviewing and evaluating
- 5 Identify Opportunities for Savings**  
Understand how these programs can be applied to deliver an effective continuous improvement program to reduce waste and variation in business



“Loved the real life examples given by Robert. I’m going to work on my project to improve the procurement of small plants and equipment.”

Joe McKenna  
Finance Manager  
Coca Cola



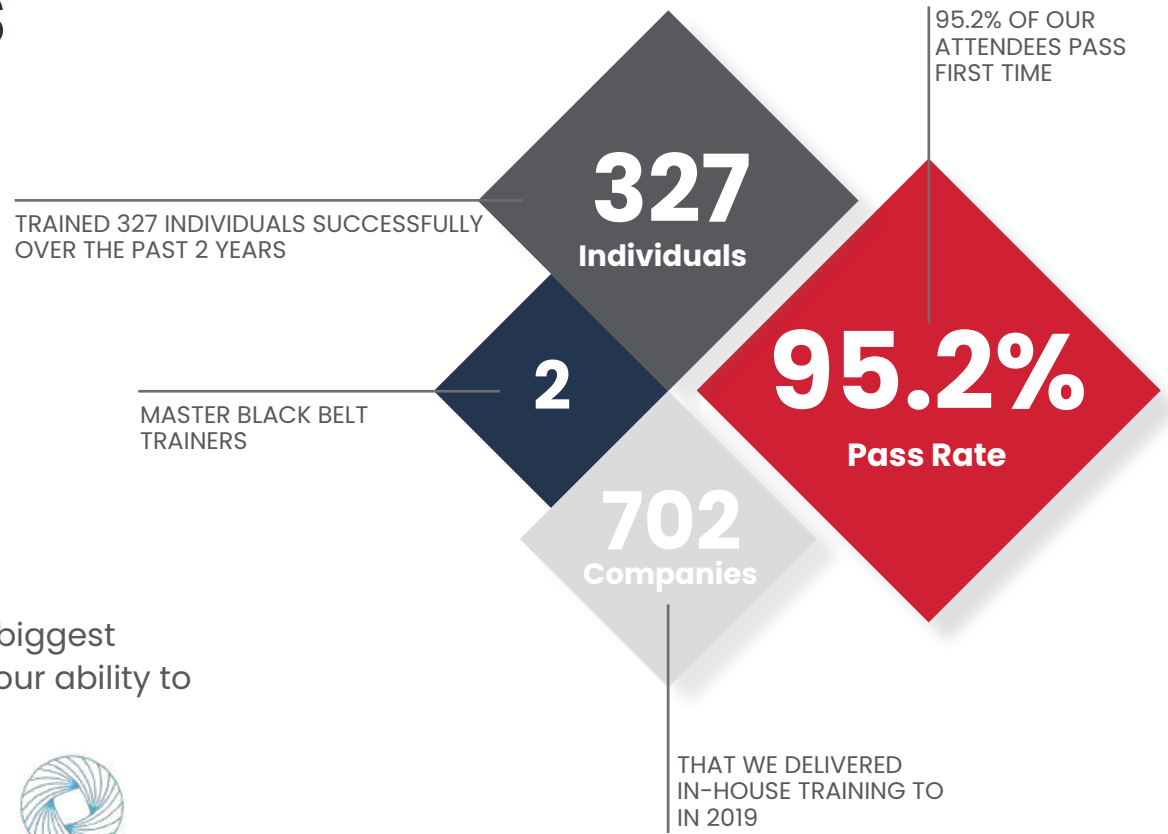
The team are working through a Lean simulation exercise called “Plug Factory” in a recent Lean training session with Irish Manufacturing Research.

# Why choose this GREEN BELT COURSE

DCM Learning's certified Lean Six Sigma Green Belt Course offers an internationally recognised certification in Six Sigma and more importantly, offers real life, practical skills, aimed at successfully completing Lean projects in the workplace.

Past attendees have saved up an average of €78,843 annually, so the Return on Investment far exceeds expectations.

We have delivered Lean Six Sigma training to the biggest brands in Ireland, so you can have confidence in our ability to deliver the results you want to achieve.



**“The experience we’ve had with DCM throughout the whole process has been second to none. You have all been extremely helpful, very accommodating and a general pleasure to work with. We look forward to dealing with you in the future!”**

**Karen Fennessy  
HR Administrator  
Teckro**

**teckro.**

# Certification

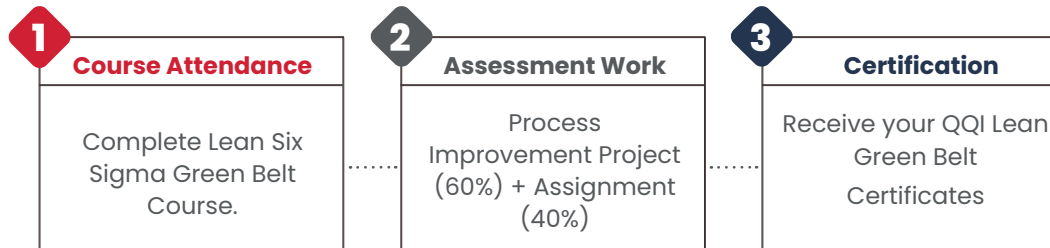
## LEAN SIX SIGMA GREEN BELT

### What Certification will I gain?

Upon successfully completing this course and its accompanying assessments, you will achieve a Professional Lean Green Belt certificate signed by DCMs Black Belt practitioners.

As this course is approved by QQI you will also receive a QQI Level 5 certificate in Lean Manufacturing Tools which is worth 15 credits on the National Framework of Qualifications.

### How do I get certified?



### Quality and Qualifications Ireland

Established in

**2012** 

 Board of **10** members  
(appointed by the Minister of Education and Skills)



**219,868**  
Awards  
in 2019



**26**  
Counties  
in Ireland



**472**  
Providers  
Nationwide

**Pass Rate:** Our learners have a 95.2% pass rate with the Green Belt Certification.



“

“The training has been great and everyone learned quite a lot – thanks to Robert, who was an expert facilitator and DCM Learning team!”

Lars Hartmann  
Program Manager  
Google

Google

*A DCM Learning training session at Google European Headoffice.*

# Practical Skills

## COURSE BENEFITS

Our Lean training courses have been designed to help learners enhance and build on their existing skills, boosting performance and productivity.

Our approach to training is highly interactive. We know from experience that people remember when the content is engaging.



### Exercises

Will be used throughout the course to allow learners to self-assess their current skills and identify areas of improvement.



### Learn by Doing

Opportunity to practise a specific work related situation to support a particular learning or skill.



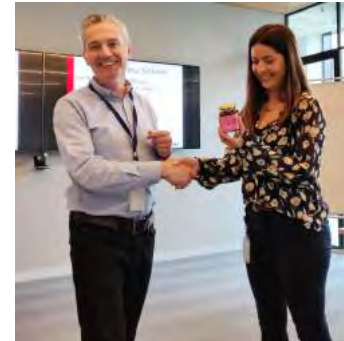
### Case Studies

Analyze an organization and how it benefited by implementing specific solutions.



### Trainer Expertise

Our trainers combine professional training know-how with extensive experience in their own specialised field to meet your learning needs.



“Padraig was excellent, fantastic subject knowledge, good facilitator, limited digression. Extremely engaging and some excellent insights.”

Jamie Joyce  
Facilities Management Supervisor  
Mitie



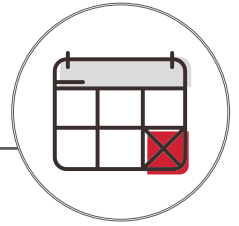
## Types of Training

If you are a private individual who is hoping to gain the QQI Lean Six Sigma certification, we have two study options available to choose from, depending on your schedule and learning style. Option includes a live Online course as well as the course materials delivered during the session.



# Our Course

## AGENDA



COURSE CONTENT		
<b>Module 1</b>	<b>Define</b>	<ul style="list-style-type: none"> <li>• Project Charter</li> <li>• House of Quality and Stakeholder Analysis</li> <li>• Voice of the Customer (VOC)</li> <li>• Critical to Quality Requirements (CTQ)</li> <li>• Verifying CTQs</li> <li>• Hi-Level Process Mapping</li> <li>• Value Stream Mapping</li> <li>• Project Planning</li> </ul>
<b>Module 2</b>	<b>Measure</b>	<ul style="list-style-type: none"> <li>• Understanding Variability</li> <li>• Measurement Basics</li> <li>• Measurement Process and Plan</li> <li>• Measurement System Analysis (MSA)</li> <li>• Data Definition and Sources</li> <li>• Measuring Yield and Process Capability</li> <li>• Implementing the Measure Plan</li> </ul>
<b>Module 3</b>	<b>Analyse</b>	<ul style="list-style-type: none"> <li>• Data Analysis</li> <li>• Run Charts and Pareto Analysis</li> <li>• Frequency Charts</li> <li>• Value Stream Analysis</li> <li>• Complexity=Root Cause Analysis</li> <li>• 5 Whys</li> </ul>
<b>Module 4</b>	<b>Improve</b>	<ul style="list-style-type: none"> <li>• Brain Storming &amp; Lean Principles</li> <li>• Kaizen: How to run improvements and events</li> <li>• Change Management</li> <li>• Force Field Analysis</li> </ul>
<b>Module 5</b>	<b>Control</b>	<ul style="list-style-type: none"> <li>• Simple and necessary documentation (SOP's)</li> <li>• Mistake Proofing / Poka Yoke</li> <li>• Statistical Process Control</li> <li>• GEMBA Walks</li> <li>• Lean Six Sigma Score Cards</li> </ul>





In 2018 we tracked the cost savings for each individual project completed as part of Black and Green Belt training. €78,843 was the average cost saving for 377 projects.

*Happy Googlers who has received her Green Belt after attending our course earlier this year.*

# Experts in Lean

## EXPERTS IN LEARNING



**ROBERT POTTER**  
**MASTER BLACK BELT**  
**LEAN TRAINER**

Robert has 20 years of experience in Business Process Improvement, Project Management and Innovation in a variety of leading companies mainly through the Lean Six Sigma methodologies.

Robert's delivery style is highly interactive and his experience in facilitating learning over many years has proven itself time and time again. On a recent project, Robert delivered Lean Six Sigma Green Belt training to over 70 staff in Google. Working closely with Lars Hartmann, Robert designed a tailored course, delivering it a number of times for several groups of Google staff.

- ✓ Master Black Belt in Lean (by IASSC and the Boston Consulting Group)
- ✓ IASSC Accredited Training Associate
- ✓ Prince 2 Consultant



**PADRAIG MCCABE**  
**MASTER BLACK BELT**  
**LEAN TRAINER**

Padraig is a Trainer, Entrepreneur and Business Development Engineer with 31 years global business experience across various industries. He has delivered training in China, Hong Kong, India, the UK, Scandinavia, Central Europe and to companies in 32 of the 50 USA states.

Padraig's training delivery approach is highly engaging and structured yet dynamic, affording the participant an opportunity to learn at every possible juncture that accumulates into a top-class learning experience. Padraig's areas of expertise include Presentation Skills, Key Account Management and Lean Six Sigma.

- ✓ Master Black Belt in Lean
- ✓ PCQI Practitioner & Quality Professional Practitioner from IRCA/ CQI
- ✓ Advanced Member of Toastmasters International



**TRAINER EXPERTISE**  
 Our trainers are **Master Black Belt Practitioners** with years of industry experience as well as vast training



**QUALITY ASSURED TRAINING**  
 DCM Learning is an Accredited Training Organisation (ATO) and our trainers are Accredited Training Associates (ATA) with IASSC.



**PASS RATE**  
 Our learners have a **95.2%** pass rate with the QQI Green Belt Certification.



**EXPERTS IN TRAINING**  
 We have trained **327 individuals** successfully in Lean Green Belt Certification over the last two years.



We have **45** trainers dedicated to teach **Business Skills, Leadership & Management**

# What our CUSTOMERS THINK



Said that DCM trainers knowledge, delivery and experience helped them learn more effectively.



Found the examples presented during the Lean training helped them to understand the technical concepts.



"It was a fantastic and useful course, everything was very well prepared and the material Robert provided helped people understand Lean much better."

Vincent Barry  
Managing Director  
ICD Business School



"Extremely engaging and some excellent insights into how other organisations have delivered continuous improvement."

Bernard McGarrity  
Business Performance & Improvement Manager  
John Sisk & Son Ltd



FORT WAYNE METALS

"Padraig is a brilliant trainer! Thank you very much for all your commitment to date – much appreciated!"

Anthony McHale  
Development Manager  
Fort Wayne Metals



"Thanks so much! It was such a useful course! I am delighted I took it!"

Alison MacDonald  
Business Transformation & Innovation  
Google

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TRAINING ACROSS BOTH  
PUBLIC AND PRIVATE SECTORS





## Set your career on the right course

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### DROGHEDA



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