

# Lean Management - Green Belt

This course covers what True Lean comprises in the context of quality and effectiveness improvement. Key practices and how to lead during a Lean intervention are explored, including management of change and frontline culture enrichment.



For more information and to apply, visit  
[www.celtec.ie/leangreen](http://www.celtec.ie/leangreen)

## Course Learnings



### Advanced Lean Six Sigma Methodology

Develop a comprehensive understanding of the Lean Six Sigma DMAIC methodology and its application to complex process improvement projects.



### Data Analysis & Root Cause Investigation

Apply statistical and analytical tools to measure performance, identify root causes of variation, and make evidence-based improvement decisions.



### Process Optimisation

Use advanced Lean techniques to streamline workflows, eliminate non-value-added activities, and improve quality, efficiency, and customer satisfaction.



### Project Leadership

Lead cross-functional Lean Six Sigma improvement projects by engaging stakeholders, managing change, and delivering measurable business outcomes.



### Sustaining Continuous Improvement

Implement effective control measures and performance monitoring systems to ensure improvements are maintained and embedded within organisational processes.



APPLY

7 September 2026

## AT A GLANCE



### DURATION

5 Classroom Days



### LOCATION

CELTEC, Celbridge, Co. Kildare, W23 HCK2



### DELIVERY

Classroom Based



### SUITABILITY

Those in employment in the Kildare and Wicklow regions



### COST

This course is partially funded under the Skills To Advance initiative for eligible applicants



### COURSE REQUIREMENT

Hands-on experience in business operations, manufacturing, services, or project management



### CERTIFICATION

IASSC (Upon successful completion of the assessment)