

LEAN SIX SIGMA – GREEN BELT LEVEL 6 & 7 (FIVE DAY)



Aimed at: Front line problem personnel responsible for process problems in day-to-day operations or responsible for leading Continuous Improvement teams. It is also intended for those working with Six Sigma Black Belts on major improvement programmes.

Trainer: **SQT Training** is the largest provider of Lean Six Sigma in Ireland having trained over 2,000 Leans Six Sigma practitioners to date. They have significant experience across a wide range of industries, including the Food and Drink sector, and have helped people from a wide variety of backgrounds succeed in realising tangible results from their training investment.

Accreditation / Assessment

- HETAC Level 6, based on written assessment (40%) and Written Case Study Report (60%). Participants have 10 weeks following training to complete their Case Study.
or
- HETAC Level 7, based on Project Proposal submitted prior to commencement of training (20%), Written Project Report (70%) and Project Story Board (10%). Participants have 6 months following training to complete their final written project report.

Programme Content

1 days training on each of the DMAIC elements

- **Define**
 - Content / Tools – Project Charter, Lean and Six Sigma Principles, Project Planning, Baseline Assessment, Stakeholder Analysis, VOC Capture, SIPOC.
- **Measure**
 - Content / Tools – Gemba, Waste Walking, Value Stream Mapping, Spaghetti Mapping, Activity Mapping, Process Stability & Capability assessment, Measurement Systems Analysis, Data Collection Planning, SME Brainstorming
- **Analyse**
 - Content / Tools – 5 Why RCA, A3 Problem Solving, Graphical Analysis Techniques, Takt Time, OEE, Process Cycle Efficiency, Load Charts, Theory of Constraints.
- **Improve**
 - Content / Tools – Creative Thinking, PICK Charts, Kaizen, SMED, Mistake Proofing, FMEA, Change Management.
- **Control**
 - Content / Tools – Standard Work, 5S, Visual Management, Ongoing Monitoring Techniques, Control Plans, Report Out

Mentoring

- Throughout the training and through to project completion, Green Belt candidates will receive support and mentoring from their tutor.

To book your place, or for more information, contact Samantha Owens, Food Drink Ireland Skillnet Project Officer on (01) 6051728 or samantha.owens@ibec.ie