

Quality Improvement Associate/ Six Sigma Yellow Belt



<p>This 4-day Quality Improvement Associate includes all of the following:</p> <ul style="list-style-type: none"> ➤ 3 highly interactive training days facilitated by expert trainers/consultants in a top class 4 * hotel ➤ 1 tutorial day prior to the exam ➤ ASQ QIA Primer ➤ ASQ Registration & Exam Fee ➤ Participant pack which includes Six Sigma Memory Jogger, all course material on USB, pad and pen ➤ All training days include morning and afternoon refreshments and midday lunch 	<p>Course Dates: Month 1: Day 1: TBC Day 2:TBC Day 3: TBC</p> <p>Exam Tutorial: Day 4: TBC</p>
<p>Course Fee: €1,800 –1 participant. €1,700 –2 or more participants from same company</p>	<p>Certification Body: American Society for Quality (Recognised worldwide in over 80 countries) www.asq.org</p>
<p>What our past participants have said about our programmes:</p> <p>“Very practical, excellent overall” “Course was very effective and very well delivered” “Excellent course, highly applicable and informative” “Enjoyable and well run course, delivered by highly knowledgeable tutors” “Good practical experience with opportunity to work with real projects” “The day goes by really quickly, which is always a good sign. The trainers style is very effective.” “The course is well paced. The trainer is knowledgeable and the entire programme was very enjoyable”</p>	<p>What can you and your employer expect from the programme?</p> <ul style="list-style-type: none"> ▪ The knowledge gained from this programme will help the individual to progress in their career and help their organisation to become more competitive. ▪ The participants on our Six Sigma programmes to date, have achieved combined savings in excess of €5.7 million for their organisations.
<p>Location: Cork <i>This programme can also be run In-house anywhere in the country.</i></p>	

4-day Quality Improvement Associate

The participants on our programmes to date, have achieved combined savings in excess of €12.7 million for their organisations.

Lean Sigma Systems, is launching a public **Quality Improvement Associate/Six Sigma Yellow Belt** programme, which will be run on four days over two months..

Lean Sigma Systems provides value for money to the client by enabling training delegates to complete successful cost saving projects. Delegates will also be prepared for ASQ Quality Improvement Associate Certification.

Who should attend?

The **Quality Improvement Associate/Six Sigma Yellow Belt** programme is suitable for anyone interested in acquiring an overview level introduction to both Lean and Six Sigma and the benefits that both of these methodologies can provide. Participants will be required and assisted in carrying out a 3-4 week project.

What are Six Sigma and Lean?

Lean and Six Sigma are two very successful methodologies that increase **Productivity and drive Continuous Improvement**. They enable companies to unlock the power of every individual, encourage innovation up and down the organisation and create a simple and direct pathway for every product and service. Lean is an approach to continuous improvement that seeks to **reduce and eliminate non-value added activities** from a process. Six Sigma uses a structured approach known as **DMAIC** (Define, Measure, Analyse, Improve and Control) to reduce variation and improve efficiency.

Lean Sigma Systems is an Irish company and has been very successful in deploying both **Lean** and **Six Sigma** across many companies of all sizes in the Pharmaceutical, Healthcare, Medical Device, Financial, Services, in both Private and Public sectors.

Each training delegate must identify a short-term project which, with the guidance of Lean Sigma Systems, will be successfully completed. The project will deliver real improvement and assist with empowering the participant to drive improvement within their own working environment.

What can the participants and their organisation expect from the course?

- The participants will be focused in targeting, organising and driving projects which are expected to save in the region of **€1K +** within their organisation on an annual basis. Participants will contribute to driving a culture of process improvement within their organisation and assist their employer in being more productive and more competitive.
- The participant will register with the **American Society for Quality** and be required for Quality Improvement Associated certification, to sit the ASQ examination which is an internationally recognised qualification. The cost of becoming an ASQ member and exam registration is included in the course fee. A one day tutorial is held prior to the exam.
- The participant will receive a soft copy of the course on USB and receive the following textbooks
 1. **Memory Jogger – Goal QPC**
 2. **ASQ Quality Improvement Associate Primer**

Course Fee

€1,800 –1 participant, €1,700–2 or more participants from same company

Places are limited to 10 participants

Location

Cork

This programme can also be run In-house

Lean Sigma Systems Ltd,
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Course Presenters

Susan Clancy, NCEA Cert & Dip Eng, BSc, MBB

Consultant, Trainer & Managing Director- Lean Sigma Systems

Susan has over fifteen years experience in Lean and Six Sigma training and consultancy. In this time she has worked within the Pharmaceutical, Healthcare, Medical Device, Aviation, Electronics, Hotel and Catering, IT and Financial Services in the private and public sectors. Susan is a certified Master Black Belt from IQF, a certified Six Sigma Black Belt from ASQ and Air Academy Associates and a certified Lean Practitioner from University of Limerick.



Maria Ryan, BEng, MBA

Consultant, Trainer and Managing Director – Crystal Business Solutions

Maria, a Six Sigma Black Belt, has worked in various staff and managerial roles within Pharmaceutical, Aerospace, Medical Devices, Commercial and Chemical Industries over the past fourteen years. Marias' style ensures that tremendous energy is brought to radically improve processes. Maria has a degree in Mechanical Engineering and a Masters in Business Administration from the University of Limerick.



Donal O'Leary. B.Sc. C.P.I.M.

Consultant ,Trainer & Managing Director- Metrology Systems

A Science Graduate, Donal is also an approved Assessor with the National Institute of Management U.K. and an accredited Internal Assessor for the European Foundation for Quality Management Business Excellence Model. Donal has also presented numerous City and Guilds, University of Oxford and Irish Management Institute accredited soft skills training programmes.



Workshop 1	Workshop 2
Introduction to Six Sigma & Lean <ul style="list-style-type: none">▪ Introduction to Lean and Six Sigma▪ Introducing the Define Phase of the DMAIC Cycle▪ Project Charter, quantifying business benefits, project planning▪ Business process mapping▪ Introducing the Measure Phase▪ Analysing Data and presenting	Working & Communicating effectively as a Team <ul style="list-style-type: none">▪ Change management▪ Communications▪ Team building▪ Motivation
Workshop 3	Tutorial
Analyse, Improve and Control <ul style="list-style-type: none">▪ The Analyse Phase of the DMAIC cycle▪ Introducing the 5 whys▪ Fishbone/Cause & effect diagram Introducing the Improve Phase▪ Lean Tools and their application in the improve stage-5S, SMED, Mistake-Proofing, Kanban, Line Balance & Level Loading▪ Statistical Process Control▪ Final Exercise	Tutorial <ul style="list-style-type: none">▪ Tutorial to prep for the exam
ASQ Examination TBC	