

## Lean Six Sigma CEPAS Lean Six Sigma Yellow Belt - Virtual Classroom



### In a nutshell

The Lean Six Sigma Yellow Belt (ISO18404) qualification has been created for individuals and businesses looking to implement the Lean Six Sigma methodology within their projects and work responsibilities.

This course is available as part of a Personal Learning Account (PLA). PLA is an initiative from the Welsh Government which offers people the chance to access free, part-time courses with flexible and convenient learning that fits around their existing lifestyle (subject to eligibility).

### This course is for...

... anyone over 19, living in Wales, in employment and earning less than £32,371 a year

... those who want to learn the skills and techniques needed to be able to confidently work in a team that focusses on improving quality, efficiency and processes within an organisation



# COURSE INFORMATION LEAFLET

## Course content

This course includes:

- Fundamental Lean and Six Sigma principles
- The benefits of blending the two in a unified approach
- The DMAIC methodology
- Project targeting criteria
- What makes a great Lean Six Sigma project?
- Lean Six Sigma concepts and tools
- Key elements of successful Lean transformation
- Project selection
- Team roles
- Voice of the Customer (VoC)
- Value Stream Mapping
- Value-Add versus Non-Value-Add
- Root Cause Analysis
- Fishbone Diagrams
- Lean Flows & Work Cells
- 5S's (Sort, Straighten, Shine, Standardise & Sustain)
- Visual Tools
- Capacity and Bottlenecks

## Entry Requirements

There are no formal requirements, but you'll need a keen interest in the subject.

## Additional information

This course is delivered by virtual classroom. Virtual classrooms are equivalent to face-to-face classroom courses, but delivered in an online environment.

You will need to put aside 2 days to attend this course.

The course includes exams which are invigilated online and you need to have access to an

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internet enabled device with a microphone and a webcam.

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