



ETCAL Level 3 Lean Six Sigma Green Belt
603/7471/8

Assessment Guide

Assessment Principles

All assessments must be carried out in accordance with the ETA approval requirements and in line with the regulatory expectations.

The choice and application of assessment methods are entirely flexible but must be consistent with the general principles of assessment and will likely include:

- Direct Observation
- Written evidence (portfolio/workbook)
- Centre set assignment
- Centre set coursework
- Oral / Written examination
- Professional/open discussion
- Centre set multiple choice
- Video evidence

Should an alternative method of assessment be considered, this should be discussed with ETA and agreed before introduction.

All delivery staff should have a background, experience and knowledge applicable to the level of the subject being delivered, assessed and quality assured. It is the centres responsibility to ensure all staff hold the appropriate qualifications to meet the requirements and obtain and maintain suitable records to underpin this.

Unit aim

This unit provides the structure and detail required to deliver a Lean Six Sigma project along with the requirements to achieve a **Green Belt** in Lean Six Sigma Techniques.

Unit introduction

A learner may already have or be working towards the **Level 3 Business Improvement Techniques (Knowledge or Competence) or Level 3 Improvement Technician Standard**. If they achieve any of these qualifications, they may be able to map their achievement to this **Green Belt** using the Qualifying Principles and Descriptors below. If a learner is not working towards a relevant qualification, they will be required to meet the specifications as detailed below.

Assessment

To achieve this **Green Belt** the learner needs to demonstrate that they can meet all the Qualifying Principles. The descriptors determine the standard required to achieve the unit, through a variety of assessment methods appropriate to the assessment environment.

Unit Reference Number		D/618/7051
Title		Lean Six Sigma Green Belt
Unit Level		Level 3
Guided Learning Hours		80
Total Qualification Time		120
Unit Credit Value		12
Unit Grading Structure		Pass / Fail

	Qualifying Principle		Descriptors	Criteria expansion
1	Understand the fundamental concepts and philosophy of Lean Six Sigma including the essential support tools and techniques	1.1	Evaluate the concept of Lean Six Sigma, its evolution, application, culture and current best practice	This should include an appropriate project charter
		1.2	Compare a range of Lean Six Sigma tools and techniques to demonstrate understanding of Lean Six Sigma	
2	Complete a Lean Six Sigma project that delivers substantial and sustainable improvements	2.1	Describe the steps of a recognised structured project approach with a clear flow from one step to another	This should be consolidated by the application/interpretation and delivery of appropriate Lean Six Sigma Project and Change Management tools
		2.2	Research potential sources of data which may inform the decision making and evaluation process	This should be supported by the presentation of project data using appropriate tools (graphical and statistical)
		2.3	Identify and evaluate a range of potential roles required within a Lean Six Sigma project team	This may include a related Skills Matrix
		2.4	Describe a structured approach to Project Management including identification and management of risk	

3	Feedback Lean Six Sigma project results to stakeholders	3.1	Identify and describe appropriate evaluation criteria for Lean Six Sigma project	This should align and relate to the Lean Six Sigma project scope identified
		3.2	Demonstrate feeding back Lean Six Sigma project results to stakeholders	Ensure the feedback is appropriate and relevant to the stakeholders concerned
4	Understand the benefits and process of knowledge transfer when leading a Lean Six Sigma project team	4.1	Describe a range of knowledge transfer techniques	This must include how best practice is shared
		4.2	Critically evaluate individual contribution, describing the resulting personal improvements	This could include a written or verbal evaluation as appropriate for the stakeholders