



ETCAL Level 1 Lean Six Sigma White Belt  
603/7468/8

# 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 examination
- Professional/open discussion
- Centre set multiple choice questions
- 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.

## Aim

This unit introduces learners to the basic concept and structure of Lean Six Sigma Techniques and sets out the requirements to achieve a White Belt.

## Unit introduction

A learner may already have or be working towards the **Level 1 Introduction to Lean Techniques**. If they achieve the qualification, they may be able to map their achievement to this **White 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 **White Belt** the learner needs to demonstrate that they can meet all the Qualifying Principles. The Descriptors criteria determine the standard required to achieve the unit, through a variety of assessment methods appropriate to the assessment environment.

<b>Unit Reference Number</b>		R/618/7046
<b>Title</b>		Lean Six Sigma White Belt
<b>Unit Level</b>		Level 1
<b>Guided Learning Hours</b>		8 GLH
<b>Total Qualification Time</b>		12 TQT
<b>Unit Credit Value</b>		1
<b>Grading Structure</b>		Pass / Fail

	<b>Qualifying Principle</b>		<b>Descriptors</b>	<b>Criteria expansion</b>
1	Demonstrate an understanding of the fundamentals of continuous improvement and problem solving	1.1	Explain own and other's contributions and responsibilities to continuous improvement	
		1.2	Describe how to work sustainably and why it is important to do so when working as part of a team	
		1.3	Outline the improvement steps within a recognised problem-solving process, include how to identify problems initially	Include each step of the process
		1.4	Explain how to identify and manage waste	Provide a minimum of three examples of waste that can impact performance
		1.5	Explain the meaning of each stage of 5S	(Sort, Set, Shine, Standardise, Sustain)
		1.6	Describe the benefits of a structured improvement process and how to work with others to achieve this	Include the need for a project charter