



ETCAL Level 2 Diploma in Manufacturing (Knowledge and Skills)
603/5151/2
Structure

Qualification Aim

This qualification is designed to support the Lean Manufacturing Operative Apprenticeship Standard, however, is also available for individuals who are not following an apprenticeship. It provides a structured individualised route with knowledge and skills for those who wish to achieve a qualification in lean manufacturing.

Qualification Introduction

This qualification is made up of 5 mandatory units that will help learners to develop an understanding of the available and relevant to their capabilities and aspirations. Its mandatory units form a foundation to extend the understanding and skills in specific areas through the optional routes, in addition to these learners are required to achieve an additional 5 units selected from the 3 optional units and in accordance with the achievement definition. Learners who complete the qualification will be equipped with the knowledge and skills to underpin career development within the industry.

Assessment

The assessment criteria determine the standard required to achieve each unit and allow for a variety of assessment methods to be used as appropriate to the environment the qualification is delivered in. There is no examined assessment element in this qualification.

Progression

On completion of this qualification learners will be prepared to progress to level 2 qualifications in a range of occupations within the sector, this could include but not limited to apprenticeships.

Achievement

Learners must achieve a minimum of 37 credits, by completing the 5 mandatory units, a minimum of 2 units from Group A, with a minimum of one unit from Group B and a minimum of 2 units from Group C.

Qualification Number		603/5151/2
Qualification Framework		RQF
Title		ETCAL Level 2 Diploma in Manufacturing (Knowledge and Skills)
Qualification Level		Level 2
Total Qualification Time		370 TQT
Guided Learning Hours		370 GLH
Qualification Credit Value		37 Credits
Qualification Grading Structure		Pass / Fail

Unit Title	Mandatory/Optional	GLH	TQT	Credit Value	Grading
Mandatory Group – all units must be completed					
Health & Safety in a Manufacturing Environment	M	30	40	3	Pass/Fail
Communicating and Effective Working in a Manufacturing Environment	M	20	30	3	Pass/Fail
Working relationships including individual rights and responsibilities in a manufacturing environment	M	30	40	3	Pass/Fail
Workplace Organisation Methods	M	30	40	3	Pass/Fail
Work-related problem-solving techniques	M	40	40	4	Pass/Fail
Group A – a minimum of 2 units must be completed					
Preparing for manufacturing operations	O	20	20	2	Pass/Fail
Controlling manufacturing operations	O	20	20	2	Pass/Fail
Concluding manufacturing operations	O	20	20	2	Pass/Fail

Group B - a minimum of 1 unit must be completed					
Transferring materials for manufacturing operations	O	60	60	6	Pass/Fail
Receiving and checking incoming materials for manufacturing operations	O	60	60	6	Pass/Fail
Producing products by using assembly operations	O	60	60	6	Pass/Fail
Producing products by processing	O	60	60	6	Pass/Fail
Finishing operations	O	60	60	6	Pass/Fail
Group C – a minimum of 2 units must be completed					
Transferring Materials for Manufacturing Operations	O	60	60	6	Pass/Fail
Receiving and Checking Incoming Materials for Manufacturing Operations	O	60	60	6	Pass/Fail
Analysing results of inspection and confirming the quality of production	O	60	60	6	Pass/Fail
Carrying out inspection and testing activities	O	60	60	6	Pass/Fail
Recording and reporting inspection and test results	O	60	60	6	Pass/Fail
Total		820	820	82	