



ETCAL Level 4 Certificate in Laboratory and Associated
Technical Activities
601/6964/3
Structure

Qualification aim

The ETA Level 4 Certificate in Laboratory and Associated Technical Activities provides recognition of the skills and knowledge of individuals who work in a laboratory. It covers health and safety, effective working relationships, dealing with laboratory specimens/samples and communicating information.

Assessment

In order to achieve this qualification a learner must complete all units as mandatory. 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.

Achievement

The Total Qualification Time (TQT) for this qualification is 540 hours. The Guided Learning Hours (GLH) for this qualification is 308. Learners must achieve a minimum of 54 credits by completing four mandatory units and four optional units. Two of these optional units must come from Group A and the other two optional units must come from Group B.

Qualification Number		601/6964/3
Qualification Framework		RQF
Title		ETCAL Level 4 Certificate in Laboratory and Associated Technical Activities
Qualification Level		Level 4
Total Qualification Time		540 TQT
Guided Learning Hours		308 GLH
Qualification Credit Value		54 Credits
Qualification Grading Structure		Pass / Fail

Unit Title	Mandatory/Optional	GLH	TQT	Credit Value	Grading
Mandatory Units – All FOUR units must be completed					
Develop and maintain a healthy and safe work environment for scientific or technical activities	M			8	Pass/Fail
Maintain effective and efficient working relationships for scientific or technical activities	M			5	Pass/Fail
Assure quality processes and procedures for scientific or technical activities	M			8	Pass/Fail
Carry out risk assessments on scientific or technical activity	M			8	Pass/Fail
Option Group A – 2 units must be achieved from this group					
Plan and run scientific or technical projects for workplace activities	O			12	Pass/Fail
Develop and provide training for scientific or technical activities in the workplace	O			8	Pass/Fail
Plan and conduct scientific or technical investigations	O			12	Pass/Fail
Plan and monitor small scale processing activities	O			9	Pass/Fail
Manage and monitor the work of scientific or technical teams	O			10	Pass/Fail

Option Group B – 2 units must be achieved from this group					
Write scientific or technical reports for workplace activities	<input type="radio"/>			4	Pass/Fail
Manage scientific or technical business processes for workplace activities	<input type="radio"/>			12	Pass/Fail
Prepare and manage budgets for scientific or technical workplace activities	<input type="radio"/>			8	Pass/Fail
Assess their own scientific or technical knowledge and skills for workplace activities	<input type="radio"/>			4	Pass/Fail