

CERTIFICATE OF VALIDATION

New validation

Validation Process: **New**

Provider Name	Kildare & Wicklow Education and Training Board
Date of Validation	25-Apr-23

	Code	Title	Award	Exit Only
Principal Programme	PG25032	Level 5 Specific Purpose Certificate in Resource Efficiency for Sustainability	Specific Purpose Certificate (Special Purpose Award at NFQ Level 5) 5S21997 5 credits	N/A
Embedded Programme	N/A			

	First Intake	Last Intake
Enrolment Interval	May-23	Nov-27

Principal Programme

	Full Time	Part Time	Delivery Mode: full-time / part-time
Intakes per Annum:	0	10	Part Time
Minimum Learners per Intake:	0	7	
Maximum Learners per Intake:	0	20	
Duration (months)	N/A	4	

Target Learner Groups

The programme is intended for business and enterprise (large, SMEs and micro business) across all sectors of economic activity, who want employees to acquire the knowledge and skill of resource efficiency practices to support resource efficiency improvements in the workplace.

The target learner group includes employees, in all workplaces across all functions and roles, including management, team-leads, general operatives, administration, finance, etc...

Learners will be able to identify, prioritise and implement resource efficiency improvements in their workplace.

Diverse job roles and varied workplaces will be catered for through the teaching of a resource efficiency methodology that will identify and prioritise the most significant actions for the workplace involved.

Learners will not be expected to have prior knowledge of resource efficiency on entry to the programme, but they will be expected to demonstrate an interest in the field.

The programme is positioned at Level 5 on the NFQ. Applicants seeking entry must have achieved a minimum of a NFQ Level 4 Major Award (or higher) or its equivalent prior to entry to the programme, or have achieved the relevant skills, knowledge, and competences through work experience. Learners within this category are assessed prior to enrolment to ensure they meet the required skills to undertake the programme.

A minimum English language and literacy competency of B2 or equivalent in writing, reading, listening and speaking on the Common European Framework of Reference for Languages (CEFR) is required at entry to the programme for speakers of English as a second or other language.

Brief Synopsis of the Programmes

The programme aims to equip the learner, as an employee in the workplace, with the knowledge, skills and competence to identify, prioritise, and implement a series of resource efficiency actions. These actions are in the areas of water, energy, waste and materials and can be implemented by employees in the business/workplace.

It includes an element of experiential learning where the employee will apply the skills learned to identify resource efficiency improvements for the business/workplace involved.

On completion, there is potential for progression to further training programmes on green skills / sustainable practices (under development by SOLAS, ETBs and strategic partners) and/or more specialised sustainability training (e.g. 5N1442 Environmental Studies, 5M5028 Applied Ecology, Six Sigma Green Belt Certification (CSSGB), etc.)

Minimum Intended Programme Learning Outcomes

On completion of this programme the learner will be able to:

1. Outline the process required to implement resource efficiency improvements in their workplace or business.
2. Assess the performance of their workplace or business in terms of energy use, material use, water use and waste production through tracking use and costs, and benchmarking
3. Identify and prioritise resource efficiency improvement actions suitable for their workplace or business in the areas of energy, water, waste, and material use.

Teaching and Learning Modes

1. Directed Learning
2. Group Discussions
3. Group Discussions/Interactions
4. Self Directed Learning

Approved Countries

Ireland

Physical Resource Requirements

While there are no Special Validation Requirements (SVRs) the following are required:

Learners will require access to a computer with internet access for elements of both the directed learning and self-directed learning to access certain on-line tools, videos, documents, etc.

Staff members will require access to a computer with internet access, access to the relevant e- learning platform to enable sharing of resources such as on-line tools, videos, documents, etc. for elements of both the directed learning, self-directed learning and assessment. Direction to specific online tools will be provided as part of the course delivery.

There are some physical resources which can be used by tutors to demonstrate workplace resource efficiency actions to learners. These include:

- Flowcups which can be used to measure water flowrates in taps and showers, as well as
- Multi-meters that can be used to measure temperature, lighting lux levels, and air speed/flowrate.
- Another item that may be useful is a weighing scale.

The Physical resources (flowcups etc.) are for demonstration purposes, and are seen as nice to have rather than mandatory. As well as for demonstration and ETB could choose to loan such resources to participants as part of the homework tasks within the units. This would be at the discretion of the ETB.

Staff Profiles	Qualifications and Experience	WTE
Training Instructor	<p>Tutor with relevant qualifications in Environmental/Engineering/Scientific at QQI Level 6/7 or other relevant subject areas and experience in teaching/tutoring.</p> <p>And</p> <p>A high level of expertise in the FET sector or equivalent</p> <p>And</p> <p>Have a broad-based work experience</p> <p>It is possible that someone with a business-related qualification at QQI Level 6/7 may be suitable to deliver the course, where they also have experience relevant to the subject matter contained in this course.</p> <p>Many programmes at levels 6 & 7 are targeted majors, not necessarily focused on the specific topics, (Environmental/Engineering/Scientific) mentioned above. However, they may include modules relevant to the subject matter required for this programme</p> <p>Agriculture, Hospitality and Culinary are some examples.</p>	1

Approved Centres	Centre	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	38799P KWETB Training	60	100

Additional Locations	Location Name	Minimum Enrolment per Annum	Maximum Enrolment per Annum
	N/A		

Learner Teacher Ratios	Learning Activity	Ratio
	Classroom (Directed learning/Group Discussions)	1:12-15

Programme being replaced by this Programme	Prog Code	Programme Title	Validated
	N/A		

Conditions of Validation of the Programmes Covered by this Certificate of Validation

Part 1: Statutory Conditions of Validation

The statutory (section 45(3) of the 2012 Act) conditions of validation are that the provider of the programme shall:

1. Co-operate with and assist QQI in the performance of QQI's functions in so far as those functions relate to the functions of the provider,
2. Establish procedures which are fair and consistent for the assessment of enrolled learners to ensure the standards of knowledge, skill or competence determined by QQI under section 49 (1) are acquired, and where appropriate, demonstrated, by enrolled learners,
3. Continue to comply with section 65 of the 2012 Act in respect of arrangements for the protection of enrolled learners, if applicable, and
4. Provide to QQI such information as QQI may from time to time require for the purposes of the performance of its functions, including information in respect of completion rates.

Part 2 Conditions of Validation Established by QQI Under section 45(4)(b) of the 2012 Act

Part 2.1 Condition of Validation Concerning a Change in the QQI Award or Award Standard

1. Where QQI changes an award title, an award specification or an award standard that a programme depends upon, the provider shall not enrol any further learners on the affected programmes unless informed otherwise in writing by QQI (e.g. by the issue of a revised certificate of validation). The programme is considered validated for learners already enrolled on the affected programme.

Part 2.2 Condition of Validation Concerning the Duration of Enrolment

1. The duration of enrolment is the interval during which learners may be enrolled on the validated programme.

Validation is determined by QQI for a specified number of years of enrolment appropriate to the particular programme as indicated on the certificate on validation subject to unit 9.2.1. It is a condition of validation that the programme does not enrol any new learners outside this interval. A typical duration would be five years.

If a provider wishes to continue to enrol learners to the programme beyond this interval the provider must arrange in good time for it to be validated again by QQI, or exceptionally the provider may apply for extension of the duration of enrolment (unit (14)). In this context the provider may apply for validation of the programme from first principles or, alternatively, the provider may avail of the process for revalidation (unit (13)) by QQI.

Part 2.3 General Condition of Validation

The provider of the programme shall:

1. Ensure that the programme as implemented does not differ in a material way from the programme as validated; differing in a material way is defined as differing in any aspect of the programme or its implementation that was material to QQI's validation criteria.
2. Ensure that the programme is provided with the appropriate staff and physical resources as validated.
3. Implement in respect of the programme its written quality assurance procedures (as approved by QQI).
4. Make no significant change to the programme without the prior approval of QQI. (See unit (8)).
5. Unless otherwise agreed by QQI in writing, start implementing the programme as validated and enrol learners within 18 months of validation.
6. Continue in respect of the validated programme to comply with section 56 of the 2012 Act in respect of procedures for access, transfer and progression.
7. Implement the programme and procedures for assessment of learners in accordance with the Approved Programme Schedule and notify QQI in writing of any amendments to this arising from changes to the programme; see unit (9).
8. When advertising and promoting the programme and awards, use the programme title as validated, and the correct QQI award title(s), award type(s) and award class(es) indicating the level of the award(s) on the National Framework of Qualifications.

9. Adhere to QQI regulations and procedures for certification.

10. Notify QQI in writing without delay of: a. Any material change to the programme; a. Anything that impacts on the integrity or reputation of the programme or the corresponding QQI awards; b. Anything that infringes the conditions of validation; or c. Anything that would be likely to cause QQI to consider reviewing the validation.

11. Notify QQI in writing to determine the implications for the provider's validated programmes, where the provider is likely to, or planning to, merge (amalgamate) with another entity or to acquire, or be acquired by, another entity (see unit (12.5)) .

12. Report to QQI, when required or requested, on its implementation of the programme and compliance with the conditions of validation.

Part 2.4 General Condition of Validation Arising from Specialised Validation Policy and Criteria

Part 2.5 Special Conditions of Validation

Programme and stage schedules

PG25032 Level 5 Specific Purpose Certificate in Resource Efficiency for Sustainability

Name of Provider		Kildare & Wicklow Education and Training Board													
Programme Title		PG25032 Level 5 Specific Purpose Certificate in Resource Efficiency for Sustainability													
Award Title		Specific Purpose Certificate						Exit Award Only			N/A				
Teaching and learning modalities		Directed Learning; Group Discussions; Group Discussions/Interactions; Self Directed Learning													
Delivery Modes	Award Class	Award NFQ Level	Award EQF Level	Stage	Stage NFQ Level	Stage Credits	First Intake			ISCED Code					
Part time	Special Purpose	5	4	Award Stage	5	5	May 2023			05.2.1					
Module				Total Student Effort Module (Hours)					Allocation of Marks						
Title			Semester	Status	Credit	Total Hours	Class Contact Hours	Direct e-learning	Hours of independent learning	Work-based learning efforts	C.A. %	Project %	Skills demonstration %	Exam %	Workbased %
Resource Efficiency for a Sustainable Workplace			Not Applicable	M	5	50	25	0	25	0	0	100	0	0	0