



ABC Level 1 Work-Based Environmental Conservation

Units and Rules of Combination

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- Included within one of more of the four Foundation Learning Tier Progression Pathways

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ABC encourages centres to use its on-line registration service. Registration facilities are available through our web site – <http://www.abcawards.co.uk/secure/register.php>

Sources of Additional Information

The ABC web site www.abcawards.co.uk provides access to a wide variety of information.

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Qualification Summary

ABC Awards Level 1 Work-Based Diploma in Environmental Conservation

Qualifications	
ABC Awards Level 1 Work Based Diploma in Environmental Conservation	
Assessment	Internal assessment, internal and external moderation
Grading	Pass
Progression	<p>Learners who achieve this qualification could progress on to the ABC Level 2 Diploma in Work-Based Environmental Conservation, into paid or voluntary employment, or progress into an Apprenticeship in the sector.</p> <p>Centres should be aware that reasonable Adjustments which may be permitted for assessment may in some instances limit a learner's progression into the sector. Centres must, therefore, inform learners of any limits their learning difficulty may impose on future progression</p>
Accreditation Start Date	01/09/2009
Accreditation End Date	31/12/2010
Certification End Date	31/12/2011
ABC Sector	Land Based
QCA Tier 2 Sector	03.4 Environmental Conservation
Support from sector bodies	This qualification is supported by Lantra - Sector Skills Council for environmental and land-based industries
ABC Administrating Office	Additional guidance and advice to support this qualification and units is freely available to approved ABC centres. See ABC web site for the contact details of the administering office.

Level 1 Diploma in Work-Based Environmental Conservation

Rules of Combination: Learners must achieve 10 credits from the mandatory units, a minimum of 15 credits from the optional mandatory units and a minimum of 16 credits from at least three of the groups A to E.

Unit	Level	Credit Value	GLH	
Mandatory Units				
EC001-01 Maintain the safety of self and others in the workplace [R/600/0291]	1	4	40	
EC002-01 Principles of transporting supplies of physical resources within the work area [D/502/4096]	1	1	9	
EC003-01 Assist with transporting supplies of physical resources within the work area [J/502/4741]	1	2	18	
EC004-01 Team work in environmental studies [M/501/1483]	1	3	30	
Optional Mandatory Units				
Learners must achieve a minimum of 7 credits from this group (Managing Site Conditions)				
EC005-01 Practical skills for woodland areas [J/501/4887]	1	6	40	
EC006-01 Practical skills for grassland areas [F/501/4886]	1	5	40	
EC007-01 Practical skills for coastal areas [L/501/4888]	1	4	40	
EC008-01 Practical skills for pond and wetland areas [R/501/4889]	1	5	40	
EC009-01 Practical skills for hedgerows [J/501/4890]	1	5	40	
EC010-02 Carry out habitat management work to maintain suitable site conditions for woodlands [M/502/3261]	2	3	23	
EC011-02 Carry out habitat management work to maintain suitable site conditions for wetland [K/502/3260]	2	3	23	
EC012-02 Carry out habitat management work to maintain suitable site conditions for moorland [T/502/3259]	2	3	23	
EC013-02 Carry out habitat management work to maintain suitable site conditions for hedgerows/farmland [M/502/3258]	2	3	23	
EC014-02 Carry out habitat management work to maintain suitable site conditions for heathland [T/502/3262]	2	3	23	
EC015-02 Carry out habitat management work to maintain suitable site conditions for grassland [M/502/3289]	2	3	23	
EC016-02 Carry out habitat management work to maintain suitable coastal site conditions [Y/502/3254]	2	3	23	
Learners must achieve a minimum of 8 credits from this group (Managing Site Conditions)				
EC017-02 Managing vegetation by felling [T/600/2678]	2	4	30	
EC018-02 Managing vegetation by coppicing [J/600/2653]	2	4	30	
EC019-02 Managing vegetation by uprooting [H/600/2692]	2	4	30	
EC020-02 Managing vegetation by hedge maintenance [T/600/2681]	2	4	30	
EC021-02 Managing vegetation by pruning [J/600/2698]	2	4	30	
EC022-02 Managing vegetation by cutting/mowing [H/600/2658]	2	4	30	
EC023-02 Managing vegetation by mulching [T/600/2683]	2	4	30	

EC024-02 Managing vegetation by thinning [H/600/2689]	2	4	30	
EC025-02 Managing vegetation by spraying [J/600/2684]	2	4	30	
Optional Units				
Group A – learners must achieve a minimum of 5 credits from this group (Equipment Maintenance)				
EC026-01 Principles of the maintenance of equipment [A/502/4056]	1	1	9	
EC027-01 Assist with the maintenance of equipment [T/502/4055]	1	4	36	
Group B – learners must achieve a minimum of 6 credit from this group (Structures and Surfaces)				
EC028-01 Assist with maintaining structures and surfaces [K/502/4098]	1	2	18	
EC029-01 Principles of maintaining structures and surfaces [R/502/5715]	1	2	18	
EC030-01 Practical skills for footpath and surfacing works [D/501/4894]	1	5	40	
EC031-01 Introduction to dry stone walling [K/502/4442]	1	2	20	
EC032-01 Practical skills for dry stone walling [Y/501/4893]	1	6	40	
EC033-01 Prepare and erect post and timber fencing [L/502/4891]	1	4	40	
Group C – learners must achieve a minimum of 9 credits from this group (Forestry)				
EC034-01 Assist with crosscutting and stacking of forest and woodland produce [K/502/4554]	1	3	30	
EC035-01 Principles of crosscutting and stacking of forest and woodland produce [A/502/4557]	1	2	20	
EC036-01 Contribute to the preparation of forest and woodland sites [K/600/0491]	1	4	40	
Group D – learners must achieve a minimum of 5 credits from this group (Planting)				
EC037-01 Assist with planning and establishing plants [F/502/4088]	1	3	27	
EC038-01 Principles of planning and establishing plants [Y/502/4016]	1	2	18	
EC039-01 Practical skills for hedgerows [J/501/4890]	1	5	40	
Group E – learners must achieve a minimum of 5 credits from this group (Access and Security)				
EC040-01 Access and security in the countryside [K/501/4896]	1	5	40	

Numbers in box brackets indicate QCA unit Number

Entry Requirements	16+					
Section 96/97:	Pre 16		16 – 18	ü	19 +	ü
LSC Qualification Code	500/7537/8					
Recommended GLH	362					
Points Score	See ABC web site/ Qualifications Directory					
Contribution to Threshold	See ABC Qualifications Directory					
ASL Option	N/A					
Foundation Learning	This qualification sits within Foundation Learning. Further information can be found on the ABC web site.					
Type of Funding Available	See LAD (Learning Aims Database)					
Minimum Qualification Fee	See ABC web site for current fees and charges					
Unit Fee	Unit fees are based upon a unit's individual credit value. Please see the ABC web site for the current fee charged per credit.					
Additional Information	Please see ABC web site for qualifications that are eligible for Credit Transfer/APL/Exemption					

Unit Details

Unit Title	EC001-01 Maintain the safety of self and others in the workplace
Level	1
Credit Value	4
Guided Learning Hours	40
Unit Summary	This unit is designed to develop the knowledge, skills and understanding to ensure that health and safety becomes part of routine working practices, to build habits of working with regard for personal safety and that of others and if an emergency does occur to know what to do and who to report to.
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.2) <i>The learner can</i>
1. Know the current health and safety legislation and codes of practice that apply to own area of work	1.1 Give two examples of current health and safety legislation and outline one responsibility for each that applies to own area of work 1.2 Identify who accidents, incidents or problems should be reported to in own area of work and why this is necessary
2. Understand the risks to health and safety in own area of work	2.1 Give at least 3 examples of specific hazards in own work situation 2.2 Identify who else might be affected by the hazards 2.3 Outline what measures could be taken in own work situation to eliminate hazards or reduce the chance of them causing harm
3. Be able to prepare to work safely	3.1 Select and wear appropriate protective clothing 3.2 Clean and tidy the work area before starting work taking immediate steps to reduce any hazards if identified 3.3 Select and organise tools, materials and equipment before use 3.4 Follow guidance / instructions to warn others that work is about to start and of any hazards this may cause

<p>4. Be able to work safely</p>	<p>4.1 Follow safety procedures and / or training to ensure the health and safety of self and others</p> <p>4.2 Prepare and use equipment and / or materials safely and correctly as instructed</p> <p>4.3 Demonstrate safe lifting and handling techniques and use of handling equipment if appropriate</p> <p>4.4 Follow guidance / instructions to minimise environmental damage during work</p>
<p>5. Leave the work area in a safe condition</p>	<p>5.1 Clear and tidy the work area after use</p> <p>5.2 Dispose of waste safely and correctly in a designated area as directed</p> <p>5.3 Clean and store tools, equipment and PPE after use as directed</p>
<p>6. Know what to do in emergencies</p>	<p>6.1 State what actions to take in the event of two different types of emergencies that might happen in own workplace</p> <p>6.2 State who is responsible for dealing with each type of emergency and who and / or where to report to</p>
<p>Mapping to National Occupational Standards</p>	

Unit Title	EC002-01 Principles of transporting supplies of physical resources within the work area
Level	1
Credit Value	1
Guided Learning Hours	9
Unit Summary	The candidate will be able to describe how to load, transport and unload physical resources in the workplace or in work-equivalent situations and comply with all health and safety requirements
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.1) <i>The learner can</i>
1. Know how to load and unload physical resources safely	1.1 Give reasons for, and methods of, labelling products and equipment for transportation 1.2 State safe lifting techniques 1.3 State the correct use of lifting equipment and relevant legal restrictions on operation 1.4 State ways of securing products and equipment for transit in order to maintain safety and minimise damage 1.5 State relevant methods of protecting products and equipment from adverse weather conditions and contamination 1.6 State loading and unloading requirements for transportation such as positioning and weight of loads on vehicles, safe methods of carrying manually 1.7 State methods for the safe stacking of products
2. Know how to transport physical resources within the work area	2.1 Give correct methods of operating transportation equipment and limits of responsibility in relation to operation of such equipment 2.2 State ways of handling transportation equipment to minimise damage to physical resources in transit 2.3 State ways of monitoring the condition of physical resources during transit

	2.4 State health, safety and legislative requirements in relation to the use of transportation equipment and the movement of products and equipment
3. Know how to work safely	3.1 State health, safety and legislative requirements in relation to the use of transportation equipment and the movement of products and equipment
Mapping to National Occupational Standards CU8	

Unit Title	EC003-01 Assist with transporting supplies of physical resources within the work area
Level	1
Credit Value	2
Guided Learning Hours	18
Unit Summary	The candidate will be able to load, transport and unload physical resources in the workplace or in work-equivalent situations and comply with all health and safety requirements. Manual handling of resources and equipment is an integral aspect of this unit
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.1) <i>The learner can</i>
1. Be able to assist with loading and unloading physical resources	1.1 Identify the physical resources requiring transportation 1.2 Carry out lifting operations safely and in a way that is consistent with current legislation and codes of practice 1.3 Move heavy and bulky items using the correct lifting equipment, in accordance with instructions 1.4 Position physical resources safely, securely and in a manner which protects them from damage and contamination
2. Be able to assist with the transport of physical resources within the work area	2.1 Operate powered or non-powered transportation equipment safely in accordance with instructions and safety requirements 2.2 Minimise damage to equipment and resources during transportation 2.3 Monitor the physical resources during transportation and take the appropriate action for any which become unsafe 2.4 Maintain health and safety according to relevant legislation and codes of practice
3. Be able to work safely	3.1 Maintain health and safety according to relevant legislation and codes of practice
Mapping to National Occupational Standards CU8	

Unit Title	EC004-01 Team Work in Environmental Studies
Level	1
Credit Value	3
Guided Learning Hours	30
Unit Summary	This unit explores effective communication to enable co-operative working when planning tasks and working towards achieving goals. Learners will also be asked to review their contributions and agree ways to improve work with others.
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.2) <i>The learner can</i>
1. Understand objectives for group activities	1.1 Confirm the given objectives and contribute to the planning of a specific group task 1.2 Work co-operatively with colleagues and person in charge of the activity to achieve the group's objectives
2. Be able to reflect on performance	2.1 Review their individual and the groups performance to identify how the objectives were met 2.2 Identify how they could improve their performance when working in a team
3. Be able to communicate effectively	3.1 Report unexpected findings to the person in charge of the activity 3.2 Communicate with colleagues and person in charge to achieve the group's objectives
Mapping to National Occupational Standards CU1.2, CU1.3	

Unit Title	EC005-01 Practical Skills for Woodland Areas
Level	1
Credit Value	6
Guided Learning Hours	40
Unit Summary	This unit explores the steps needed to establish and maintain woodland areas. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.7) <i>The learner can</i>
1. Be able to plant woodland areas	1.1 Contribute to identifying an area in need of planting 1.2 Contribute to identifying and reporting any plant species already present using simple reference materials 1.3 Prepare ground for planting using appropriate hand tools and/or machinery as necessary 1.4 Contribute to identifying and preparing trees to be planted 1.5 Plant trees or transplants / whips 1.6 Use appropriate methods to aid establishment, guards, weed control, support, mulch 1.7 Water in as necessary 1.8 Repair any environmental damage 1.9 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition

<p>2. Be able to maintain woodland</p>	<p>2.1 Contribute to identifying an area of woodland where work is to be carried out</p> <p>2.2 Contribute to identifying and reporting any plant species for removal.</p> <p>2.3 Carry out thinning, brashing, clearing, weeding and pruning as directed, using hand tools and/or machinery</p> <p>2.4 Repair any environmental damage</p> <p>2.5 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>3. Be able to carry out coppicing operations by hand</p>	<p>3.1 Contribute to identifying and marking trees to be coppiced</p> <p>3.2 Assess individual trees prior to any work</p> <p>3.3 Prepare ground around trees as necessary</p> <p>3.4 Contribute to identifying the line of fall and escape routes</p> <p>3.5 Extract converted timber as necessary</p> <p>3.6 Repair any environmental damage</p> <p>3.7 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>Mapping to National Occupational Standards CU66.1, CU87.1, CU87.1, CU87.2</p>	

Unit Title	EC006-01 Practical Skills for Grassland Areas
Level	1
Credit Value	5
Guided Learning Hours	40
Unit Summary	This unit explores the steps needed to establish and maintain a new area of wild flower meadow. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 4) <i>The learner will</i>	Assessment Criteria (1.1 to 4.5) <i>The learner can</i>
1. Be able to prepare new wild flower meadows	<p>1.1 Contribute, as part of a group activity, to the identification of an area to be established</p> <p>1.2 Contribute, as part of a group activity, to the identification and reporting of any plant species already present</p> <p>1.3 Prepare ground for sowing and planting, using appropriate hand tools and/or machinery as necessary</p>
2. Be able to establish new wild flower meadows	<p>2.1 Introduce plant species</p> <p>2.2 Use appropriate methods to aid establishment</p> <p>2.3 Water in as necessary</p> <p>2.4 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
3. Know how to maintain wildflower meadow(s)/areas	<p>3.1 Contribute to the identification of an area to be maintained</p> <p>3.2 Contribute to the identification and reporting of any plant species already present, using simple reference materials</p>

	<p>3.3 Carry out hand weeding as instructed</p> <p>3.4 Cut sward to a specified height at the appropriate time of year, using appropriate hand shears or machinery</p> <p>3.5 Ensure cutting includes a distribution of seeds</p> <p>3.6 Repair any environmental damage</p> <p>3.7 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>4. Know how to assist in the eradication of problem plants</p>	<p>4.1 Contribute to the identification and reporting of all plant species present</p> <p>4.2 Carry out hand weeding as instructed</p> <p>4.3 Use hand tools and/or machinery safely where necessary</p> <p>4.4 Repair any environmental damage</p> <p>4.5 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>Mapping to National Occupational Standards CU61.1, CU61.2, CU62.1, CU62.2, CU87.1</p>	

Unit Title	EC007-01 Practical Skills for Coastal Areas
Level	1
Credit Value	4
Guided Learning Hours	40
Unit Summary	This unit deals with skills related to the management of coastal areas. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 2) <i>The learner will</i>	Assessment Criteria (1.1 to 2.6) <i>The learner can</i>
1. Be able to carry out sand trapping	1.1 Contribute to identifying establishing the position of the fence 1.2 Correctly erect suitable sand trapping fences 1.3 Carry out thatching, when appropriate, to prevent sand blow 1.4 Leave the area clean, tidy and safe
2. Be able to carry out the re-vegetation of denuded dunes	2.1 Contribute to identifying an area to be re-vegetated 2.2 Contribute to identifying and reporting any grasses already present, using simple reference materials 2.3 Apply the correct techniques for planting new dune grasses 2.4 Adhere to suitable conditions and times for planting 2.5 Repair any environmental damage 2.6 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition

Mapping to National Occupational Standards
CU66.1, CU87.1, CU87.1

Unit Title	EC008-01 Practical Skills for Pond and Wetland Areas
Level	1
Credit Value	5
Guided Learning Hours	40
Unit Summary	This unit explores the steps needed to establish and maintain pond and wetland areas. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 2) <i>The learner will</i>	Assessment Criteria (1.1 to 2.7) <i>The learner can</i>
1. Know how to establish ponds and wetlands	1.1 Contribute to identifying an area to be established 1.2 Contribute to identifying and report any plants already present 1.3 Prepare ground for sowing and planting, using appropriate hand tools or machinery 1.4 Identify and introduce plant species 1.5 Use appropriate planting methods to aid establishment 1.6 Protect spare planting material 1.7 Repair any environmental damage 1.8 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition
2. Know how to maintain/preserve pond and wetland habitat	2.1 Identify correct levels of water 2.2 Maintain sluice gates or dam control as appropriate

	<p>2.3 Identify potential sources of pollution</p> <p>2.4 Clear excess or unwanted vegetation, including overhanging branches if appropriate</p> <p>2.5 Excavate silted areas as needed and dispose of spoil as directed</p> <p>2.6 Repair any environmental damage</p> <p>2.7 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>Mapping to National Occupational Standards CU61.1, CU61.2, CU87.1, CU87.2</p>	

Unit Title	EC009-01 Practical Skills for Hedgerows
Level	1
Credit Value	5
Guided Learning Hours	40
Unit Summary	This unit explores how to prepare, establish and maintain hedgerows. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 2) <i>The learner will</i>	Assessment Criteria (1.1 to 2.6) <i>The learner can</i>
1. Know how to establish a new or replacement hedgerow	1.1 Contribute to identifying an area in need of planting 1.2 Contribute to identifying and reporting any plant species already present 1.3 Prepare ground for planting 1.4 Identify and prepare species to be planted 1.5 Plant material 1.6 Use appropriate methods to aid establishment, guards, weed control, support, mulch, irrigate 1.7 Repair any environmental damage 1.8 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition
2. Know how to maintain a new or replacement hedgerow	2.1 Contribute to surveying hedge and recording species 2.2 Remove dead wood and debris where necessary

	<p>2.3 Contribute to trimming hedge at an appropriate height using appropriate hand tools or machines</p> <p>2.4 Contribute to creating correct hedge shape/profile</p> <p>2.5 Repair any environmental damage</p> <p>2.6 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>Mapping to National Occupational Standards CU87.1, CU87.2</p>	

Unit Title	EC010-01 Carry out habitat management work to maintain suitable site conditions for woodlands
Level	2
Credit Value	3
Guided Learning Hours	23
Unit Summary	The aim of this unit is to provide the learner with the knowledge, and skills required to carry out practical management of woodland habitats. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.3) <i>The learner can</i>
1. Be able to maintain suitable site conditions for woodlands	<p>1.1 Carry out maintenance tasks in line with work specifications to include two of the following reasons</p> <ul style="list-style-type: none"> • to maintain water levels required for the conservation of the habitat • to reduce the impact of public access on the site • to reduce the impact of pollution on the site • to maintain soil conditions required for the conservation of the habitat <p>1.2 Keep the site clear of any unnecessary obstacles and waste material</p>
2. Be able to select, use and maintain equipment for maintaining suitable site conditions for woodlands	<p>2.1 Select and use appropriate equipment for this area of work</p> <p>2.2 Prepare, maintain and store equipment in a safe and effective working condition</p>
3. Be able to work safely and minimise environmental damage	<p>3.1 Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements</p> <p>3.2 Carry out work in a manner which minimises environmental damage</p> <p>3.3 Dispose of waste safely and correctly</p>

<p>4. Know how to maintain suitable site conditions for woodland</p>	<p>4.1 Explain how to interpret job specifications</p> <p>4.2 Describe the environmental value (in terms of biodiversity and of historical/archaeological value) of work sites, the potential effects of your work on the environment and how to control these</p> <p>4.3 Outline how your work fits into local biodiversity action plans</p> <p>4.4 Outline the implications of the legislation which affects your work including any permissions or licences which are required</p>
<p>5. Know the types of equipment required and how to maintain them</p>	<p>5.1 Describe the equipment which will be necessary for maintaining suitable site conditions for woodlands</p> <p>5.2 Describe methods of maintaining the equipment in a fit state for use</p>
<p>6. Know the current health and safety legislation and environmental good practice</p>	<p>6.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work</p> <p>6.2 Describe how environmental damage can be minimised</p> <p>6.3 Describe the correct methods for disposing of waste</p>
<p>Mapping to National Occupational Standards CU87</p>	

Unit Title	EC011-02 Carry out habitat management work to maintain suitable site conditions for wetland
Level	2
Credit Value	3
Guided Learning Hours	23
Unit Summary	The aim of this unit is to provide the learner with the knowledge, and skills required to carry out practical management of wetland habitats. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.3) <i>The learner can</i>
1. Be able to maintain suitable site conditions for wetland	1.1 Carry out maintenance tasks in line with work specifications to include two of the following reasons <ul style="list-style-type: none"> • to maintain water levels required for the conservation of the habitat • to reduce the impact of public access on the site • to reduce the impact of pollution on the site • to maintain soil conditions required for the conservation of the habitat 1.2 Keep the site clear of any unnecessary obstacles and waste material
2. Be able to select, use and maintain equipment for maintaining suitable site conditions for wetland	2.1 Select and use appropriate equipment for this area of work 2.2 Prepare, maintain and store equipment in a safe and effective working condition
3. Be able to work safely and minimise environmental damage	3.1 Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements 3.2 Carry out work in a manner which minimises environmental damage 3.3 Dispose of waste safely and correctly

<p>4. Know how to maintain suitable site conditions for wetlands</p>	<p>4.1 Explain how to interpret job specifications</p> <p>4.2 Describe the environmental value (in terms of biodiversity and of historical/archaeological value) of work sites, the potential effects of your work on the environment and how to control these</p> <p>4.3 Outline how your work fits into local biodiversity action plans</p> <p>4.4 Outline the implications of the legislation which affects your work including any permissions or licences which are required</p>
<p>5. Know the types of equipment required and how to maintain them</p>	<p>5.1 Describe the equipment which will be necessary for maintaining suitable site conditions for wetland</p> <p>5.2 Describe methods of maintaining the equipment in a fit state for use</p>
<p>6. Know the current health and safety legislation and environmental good practice</p>	<p>6.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work</p> <p>6.2 Describe how environmental damage can be minimised</p> <p>6.3 Describe the correct methods for disposing of waste</p>
<p>Mapping to National Occupational Standards CU87</p>	

Unit Title	EC012-02 Carry out habitat management work to maintain suitable site conditions for moorland
Level	2
Credit Value	3
Guided Learning Hours	23
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical management of moorland habitats. Work on sites must be carried out in line with appropriate permissions and licences
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.3) <i>The learner can</i>
1. Be able to maintain suitable site conditions for moorland	1.1 Carry out maintenance tasks in line with work specifications to include two of the following reasons <ul style="list-style-type: none"> • to maintain water levels required for the conservation of the habitat • to reduce the impact of public access on the site • to reduce the impact of pollution on the site • to maintain soil conditions required for the conservation of the habitat 1.2 Keep the site clear of any unnecessary obstacles and waste material
2. Be able to select, use and maintain equipment for maintaining suitable site conditions for moorlands	2.1 Select and use appropriate equipment for this area of work 2.2 Prepare, maintain and store equipment in a safe and effective working condition
3. Be able to work safely and minimise environmental damage	3.1 Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements 3.2 Carry out work in a manner which minimises environmental damage 3.3 Dispose of waste safely and correctly

<p>4. Know how to maintain suitable site conditions for moorland</p>	<p>4.1 Explain how to interpret job specifications</p> <p>4.2 Describe the environmental value (in terms of biodiversity and of historical/archaeological value) of work sites, the potential effects of your work on the environment and how to control these</p> <p>4.3 Outline how your work fits into local biodiversity action plans</p> <p>4.4 Outline the implications of the legislation which affects your work including any permissions or licences which are required</p>
<p>5. Know the types of equipment required and how to maintain them</p>	<p>5.1 Describe the equipment which will be necessary for maintaining suitable site conditions for moorland</p> <p>5.2 Describe methods of maintaining the equipment in a fit state for use</p>
<p>6. Know the current health and safety legislation and environmental good practice</p>	<p>6.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work</p> <p>6.2 Describe how environmental damage can be minimised</p> <p>6.3 Describe the correct methods for disposing of waste</p>
<p>Mapping to National Occupational Standards CU87</p>	

Unit Title	EC013-02 Carry out habitat management work to maintain suitable site conditions for hedgerows/farmland
Level	2
Credit Value	3
Guided Learning Hours	23
Unit Summary	The aim of this unit is to provide the learner with the knowledge, and skills required to carry out practical management of hedgerow/farmland habitats Work on sites must be carried out in line with appropriate permissions and licences
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.3) <i>The learner can</i>
1. Be able to maintain suitable site conditions for hedgerows/farmland	1.1 Carry out maintenance tasks in line with work specifications to include two of the following reasons <ul style="list-style-type: none"> • to maintain water levels required for the conservation of the habitat • to reduce the impact of public access on the site • to reduce the impact of pollution on the site • to maintain soil conditions required for the conservation of the habitat 1.2 Keep the site clear of any unnecessary obstacles and waste material
2. Be able to select, use and maintain equipment for maintaining suitable site conditions for hedgerows-farmland	2.1 Select and use appropriate equipment for this area of work 2.2 Prepare, maintain and store equipment in a safe and effective working condition
3. Be able to work safely and minimise environmental damage	3.1 Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements 3.2 Carry out work in a manner which minimises environmental damage 3.3 Dispose of waste safely and correctly

<p>4. Know how to maintain suitable site conditions for hedgerows/farmland</p>	<p>4.1 Explain how to interpret job specifications</p> <p>4.2 Describe the environmental value (in terms of biodiversity and of historical/archaeological value) of work sites, the potential effects of your work on the environment and how to control these</p> <p>4.3 Outline how your work fits into local biodiversity action plans</p> <p>4.4 Outline the implications of the legislation which affects your work including any permissions or licences which are required</p>
<p>5. Know the types of equipment required and how to maintain them</p>	<p>5.1 Describe the equipment which will be necessary for maintaining suitable site conditions for hedgerows/farmland</p> <p>5.2 Describe methods of maintaining the equipment in a fit state for use</p>
<p>6. Know the current health and safety legislation and environmental good practice</p>	<p>6.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work</p> <p>6.2 Describe how environmental damage can be minimised</p> <p>6.3 Describe the correct methods for disposing of waste</p>
<p>Mapping to National Occupational Standards CU87</p>	

Unit Title	Ec014-02 Carry out habitat management work to maintain suitable site conditions for heathland
Level	2
Credit Value	3
Guided Learning Hours	23
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical management of heathland habitats. Work on sites must be carried out in line with appropriate permissions and licences
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.3) <i>The learner can</i>
1. Be able to maintain suitable site conditions for heathland	1.1 Carry out maintenance tasks in line with work specifications to include two of the following reasons <ul style="list-style-type: none"> • to maintain water levels required for the conservation of the habitat • to reduce the impact of public access on the site • to reduce the impact of pollution on the site • to maintain soil conditions required for the conservation of the habitat 1.2 Keep the site clear of any unnecessary obstacles and waste material
2. Be able to select, use and maintain equipment for maintaining suitable site conditions for heathland	2.1 Select and use appropriate equipment for this area of work 2.2 Prepare, maintain and store equipment in a safe and effective working condition
3. Be able to work safely and minimise environmental damage	3.1 Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements 3.2 Carry out work in a manner which minimises environmental damage 3.3 Dispose of waste safely and correctly

<p>4. Know how to maintain suitable site conditions for heathland</p>	<p>4.1 Explain how to interpret job specifications</p> <p>4.2 Describe the environmental value (in terms of biodiversity and of historical/archaeological value) of work sites, the potential effects of your work on the environment and how to control these</p> <p>4.3 Outline how your work fits into local biodiversity action plans</p> <p>4.4 Outline the implications of the legislation which affects your work including any permissions or licences which are required</p>
<p>5. Know the types of equipment required and how to maintain them</p>	<p>5.1 Describe the equipment which will be necessary for maintaining suitable site conditions for heathland</p> <p>5.2 Describe methods of maintaining the equipment in a fit state for use</p>
<p>6. Know the current health and safety legislation and environmental good practice</p>	<p>6.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work</p> <p>6.2 Describe how environmental damage can be minimised</p> <p>6.3 Describe the correct methods for disposing of waste</p>
<p>Mapping to National Occupational Standards CU87</p>	

Unit Title	EC015-02 Carry out habitat management work to maintain suitable site conditions for grassland
Level	2
Credit Value	3
Guided Learning Hours	23
Unit Summary	The aim of this unit is to provide the learner with the knowledge, and skills required to carry out practical management of grassland habitats Work on sites must be carried out in line with appropriate permissions and licences
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.3) <i>The learner can</i>
1. Be able to maintain suitable site conditions for grassland	1.1 Carry out maintenance tasks in line with work specifications to include two of the following reasons <ul style="list-style-type: none"> • to maintain water levels required for the conservation of the habitat • reduce the impact of public access on the site • to reduce the impact of pollution on the site • to maintain soil conditions required for the conservation of the habitat
2. Be able to select, use and maintain equipment for maintaining suitable conditions for grassland	2.1 Select and use appropriate equipment for this area of work 2.2 Prepare, maintain and store equipment in a safe and effective working condition throughout
3. Be able to work safely and minimise environmental damage	3.1 Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements 3.2 Carry out work in a manner which minimises environmental damage 3.3 Dispose of waste safely and correctly

<p>4. Know how to maintain suitable site conditions for grassland</p>	<p>4.1 Explain how to interpret job specifications</p> <p>4.2 Describe the environmental value (in terms of biodiversity and of historical/archaeological value) of work sites, the potential effects of your work on the environment and how to control these</p> <p>4.3 Outline how your work fits into local biodiversity action plans</p> <p>4.4 Outline the implications of the legislation which affects your work including any permissions or licences which are required</p>
<p>5. Know the types of equipment required and how to maintain them</p>	<p>5.1 Describe the equipment which will be necessary for maintaining suitable conditions for grassland</p> <p>5.2 Describe methods of maintaining the equipment in a fit state for use</p>
<p>6. Know the current health and safety legislation and environmental good practice</p>	<p>6.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work</p> <p>6.2 Describe how environmental damage can be minimised</p> <p>6.3 Describe the correct methods for disposing of waste</p>
<p>Mapping to National Occupational Standards CU87</p>	

Unit Title	EC016-02 Carry out habitat management work to maintain suitable coastal site conditions
Level	2
Credit Value	3
Guided Learning Hours	23
Unit Summary	<p>The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical management of coastal habitats. Habitat types include; dunes and dune slacks, estuaries and mudflats, salt marsh</p> <p>Work on sites must be carried out in line with appropriate permissions and licences</p>
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 6.3) <i>The learner can</i>
1. Be able to maintain suitable coastal site conditions	<p>1.1 Carry out maintenance tasks in line with work specifications to include two of the following tasks</p> <ul style="list-style-type: none"> • to maintain water levels required for the conservation of the habitat • to reduce the impact of public access on the site • to reduce the impact of pollution on the site • to maintain soil conditions required for the conservation of the habitat <p>1.2 Keep the site clear of any unnecessary obstacles and waste material</p>
2. Be able to select, use and maintain equipment for maintaining suitable coastal site conditions	<p>2.1 Select and use appropriate equipment for this area of work</p> <p>2.2 Prepare, maintain and store equipment in a safe and effective working condition</p>
3. Be able to work safely and minimise environmental damage	<p>3.1 Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements</p> <p>3.2 Carry out work in a manner which minimises environmental damage</p> <p>3.3 Dispose of waste safely and correctly</p>

<p>4. Know how to maintain suitable coastal site conditions</p>	<p>4.1 Explain how to interpret job specifications</p> <p>4.2 Describe the environmental value (in terms of biodiversity and of historical/archaeological value) of work sites, the potential effects of your work on the environment and how to control these</p> <p>4.3 Outline how your work fits into local biodiversity action plans</p> <p>4.4 Outline the implications of the legislation which affects your work including any permissions or licences which are required</p>
<p>5. Know the types of equipment required and how to maintain them</p>	<p>5.1 Describe the equipment which will be necessary for maintaining suitable coastal site conditions</p> <p>5.2 Describe methods of maintaining the equipment in a fit state for use</p>
<p>6. Know the current health and safety legislation and environmental good practice</p>	<p>6.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work</p> <p>6.2 Describe how environmental damage can be minimised</p> <p>6.3 Describe the correct methods for disposing of waste</p>
<p>Mapping to National Occupational Standards O29NCU87.1</p>	

Unit Title	EC017-02 Manage vegetation by felling
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using felling as a management technique Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by felling	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the felling operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by felling and according to the site management plan

	<p>3.3 Deal with any produce or superfluous material according to the site management plan</p> <p>3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation</p>
4. Know how to carry out the felling safely	4.1 Describe the management technique of felling
5. Know how to recognise the vegetation to be managed.	<p>5.1 State how to recognise the age, state and type of vegetation to be managed</p> <p>5.2 State how to Interpret job specifications</p>
6. Know the types of equipment required and how to maintain them	<p>6.1 Describe the equipment and tools which will be required for felling</p> <p>6.2 Describe the methods of maintaining the range of equipment</p>
7. Know relevant health and safety legislation and environmental good practice	<p>7.1 Outline the current health and safety legislation, codes of practice and any additional requirements</p> <p>7.2 State the implications of the legislation which affects your work including any permissions or licences which are required</p> <p>7.3 State how your work fits into local biodiversity action plans</p> <p>7.4 Describe how environmental damage can be minimised</p> <p>7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape</p> <p>7.6 Describe the correct methods for disposing of waste</p> <p>7.7 Describe how to Identify hazards and assess risks</p> <p>7.8 State how to interpret risk assessments</p> <p>7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these</p>

Mapping to National Occupational Standards
O29NCU87.2

Unit Title	EC018-02 Manage vegetation by coppicing
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using coppicing as a management technique. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by coppicing	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the coppicing operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by coppicing and according to the site management plan 3.3 Deal with any produce or superfluous material according to the site management plan

	3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation
4. Know how to carry out the coppicing safely	4.1 Describe the management technique of coppicing
5. Know how to recognise the vegetation to be managed	5.1 State how to recognise the age, state and type of vegetation to be managed 5.2 State how to Interpret job specifications
6. Know the types of equipment required and how to maintain them	6.1 Describe the equipment and tools which will be required for coppicing 6.2 Describe the methods of maintaining the range of equipment.
7. Know relevant health and safety legislation and environmental good practice	7.1 Outline the current health and safety legislation, codes of practice and any additional requirements 7.2 State the implications of the legislation which affects your work including any permissions or licences which are required 7.3 State how your work fits into local biodiversity action plans 7.4 Describe how environmental damage can be minimised 7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape 7.6 Describe the correct methods for disposing of waste 7.7 Describe how to Identify hazards and assess risks 7.8 State how to interpret risk assessments 7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these
Mapping to National Occupational Standards O29NCU87.2	

Unit Title	EC019-02 Manage vegetation by uprooting
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using uprooting as a management technique. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by uprooting	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the uprooting operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by uprooting and according to the site management plan 3.3 Deal with any produce or superfluous material according to the site management plan

	3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation
4. Know how to carry out the uprooting safely	4.1 Describe the management technique of uprooting
5. Know how to recognise the vegetation to be managed	5.1 State how to recognise the age, state and type of vegetation to be managed 5.2 State how to Interpret job specifications
6. Know the types of equipment required and how to maintain them	6.1 Describe the equipment and tools which will be required for uprooting 6.2 Describe the methods of maintaining the range of equipment
7. Know relevant health and safety legislation and environmental good practice	7.1 Outline the current health and safety legislation, codes of practice and any additional requirements 7.2 State the implications of the legislation which affects your work including any permissions or licences which are required 7.3 State how your work fits into local biodiversity action plans 7.4 Describe how environmental damage can be minimised 7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape 7.6 Describe the correct methods for disposing of waste. 7.7 Describe how to Identify hazards and assess risks 7.8 State how to interpret risk assessments 7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these
Mapping to National Occupational Standards O29NCU87.2	

Unit Title	EC020-02 Manage vegetation by hedge maintenance
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using hedge maintenance as a management technique. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by hedge maintenance	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the hedge maintenance operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by hedge maintenance and according to the site management plan 3.3 Deal with any produce or superfluous material according to the site management plan

	3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation
4. Know how to carry out the hedge maintenance safely	4.1 Describe the management technique of hedge maintenance
5. Know how to recognise the vegetation to be managed	5.1 State how to recognise the age, state and type of vegetation to be managed 5.2 State how to Interpret job specifications
6. Know the types of equipment required and how to maintain them	6.1 Describe the equipment and tools which will be required for hedge maintenance 6.2 Describe the methods of maintaining the range of equipment.
7. Know relevant health and safety legislation and environmental good practice	7.1 Outline the current health and safety legislation, codes of practice and any additional requirements 7.2 State the implications of the legislation which affects your work including any permissions or licences which are required 7.3 State how your work fits into local biodiversity action plans 7.4 Describe how environmental damage can be minimised 7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape 7.6 Describe the correct methods for disposing of waste. 7.7 Describe how to Identify hazards and assess risks 7.8 State how to interpret risk assessments 7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these
Mapping to National Occupational Standards O29NCU87.2	

Unit Title	EC021-02 Manage vegetation by pruning
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using pruning as a management technique. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by pruning	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the pruning operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by pruning and according to the site management plan 3.3 Deal with any produce or superfluous material according to the site management plan

	<p>3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation</p>
<p>4. Know how to carry out the pruning safely</p>	<p>4.1 Describe the management technique of pruning</p>
<p>5. Know how to recognise the vegetation to be managed</p>	<p>5.1 State how to recognise the age, state and type of vegetation to be managed</p> <p>5.2 State how to Interpret job specifications</p>
<p>6. Know the types of equipment required and how to maintain them</p>	<p>6.1 Describe the equipment and tools which will be required for pruning</p> <p>6.2 Describe the methods of maintaining the range of equipment.</p>
<p>7. Know relevant health and safety legislation and environmental good practice</p>	<p>7.1 Outline the current health and safety legislation, codes of practice and any additional requirements</p> <p>7.2 State the implications of the legislation which affects your work including any permissions or licences which are required</p> <p>7.3 State how your work fits into local biodiversity action plans</p> <p>7.4 Describe how environmental damage can be minimised</p> <p>7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape</p> <p>7.6 Describe the correct methods for disposing of waste.</p> <p>7.7 Describe how to Identify hazards and assess risks</p> <p>7.8 State how to interpret risk assessments</p> <p>7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these</p>
<p>Mapping to National Occupational Standards O29NCU87.2</p>	

Unit Title	EC022-02 Manage vegetation by cutting/mowing
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using cutting/mowing as a management technique Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by cutting/mowing	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the cutting/mowing operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by cutting/mowing and according to the site management plan

	<p>3.3 Deal with any produce or superfluous material according to the site management plan</p> <p>3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation</p>
4. Know how to carry out the cutting/mowing safely	4.1 Describe the management technique of cutting/mowing
5. Know how to recognise the vegetation to be managed	<p>5.1 State how to recognise the age, state and type of vegetation to be managed</p> <p>5.2 State how to Interpret job specifications</p>
6. Know the types of equipment required and how to maintain them	<p>6.1 Describe the equipment and tools which will be required for cutting/mowing</p> <p>6.2 Describe the methods of maintaining the range of equipment</p>
7. Know relevant health and safety legislation and environmental good practice	<p>7.1 Outline the current health and safety legislation, codes of practice and any additional requirements</p> <p>7.2 State the implications of the legislation which affects your work including any permissions or licences which are required</p> <p>7.3 State how your work fits into local biodiversity action plans</p> <p>7.4 Describe how environmental damage can be minimised</p> <p>7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape</p> <p>7.6 Describe the correct methods for disposing of waste.</p> <p>7.7 Describe how to Identify hazards and assess risks</p> <p>7.8 State how to interpret risk assessments</p> <p>7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these</p>
<p>Mapping to National Occupational Standards O29NCU87.2</p>	

Unit Title	EC023-02 Manage vegetation by mulching
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using mulching as a management technique. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by mulching	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the mulching operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by mulching and according to the site management plan

	<p>3.3 Deal with any produce or superfluous material according to the site management plan</p> <p>3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation</p>
4. Know how to carry out the mulching safely	4.1 Describe the management technique of mulching
5. Know how to recognise the vegetation to be managed	<p>5.1 State how to recognise the age, state and type of vegetation to be managed</p> <p>5.2 State how to Interpret job specifications</p>
6. Know the types of equipment required and how to maintain them	<p>6.1 Describe the equipment and tools which will be required for mulching</p> <p>6.2 Describe the methods of maintaining the range of equipment.</p>
7. Know relevant health and safety legislation and environmental good practice	<p>7.1 Outline the current health and safety legislation, codes of practice and any additional requirements</p> <p>7.2 State the implications of the legislation which affects your work including any permissions or licences which are required</p> <p>7.3 State how your work fits into local biodiversity action plans</p> <p>7.4 Describe how environmental damage can be minimised</p> <p>7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape</p> <p>7.6 Describe the correct methods for disposing of waste.</p> <p>7.7 Describe how to Identify hazards and assess risks</p> <p>7.8 State how to interpret risk assessments</p> <p>7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these</p>
<p>Mapping to National Occupational Standards O29NCU87.2</p>	

Unit Title	EC024-02 Manage vegetation by thinning
Level	2
Credit Value	30
Guided Learning Hours	4
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using thinning as a management technique. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by thinning	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the thinning operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by thinning and according to the site management plan

	<p>3.3 Deal with any produce or superfluous material according to the site management plan</p> <p>3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation</p>
4. Know how to carry out the thinning safely	4.1 Describe the management technique of thinning
5. Know how to recognise the vegetation to be managed	<p>5.1 State how to recognise the age, state and type of vegetation to be managed</p> <p>5.2 State how to Interpret job specifications</p>
6 Know the types of equipment required and how to maintain them	<p>6.1 Describe the equipment and tools which will be required for thinning</p> <p>6.2 Describe the methods of maintaining the range of equipment</p>
7. Know relevant health and safety legislation and environmental good practice	<p>7.1 Outline the current health and safety legislation, codes of practice and any additional requirements</p> <p>7.2 State the implications of the legislation which affects your work including any permissions or licences which are required</p> <p>7.3 State how your work fits into local biodiversity action plans</p> <p>7.4 Describe how environmental damage can be minimised</p> <p>7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape</p> <p>7.6 Describe the correct methods for disposing of waste.</p> <p>7.7 Describe how to Identify hazards and assess risks</p> <p>7.8 State how to interpret risk assessments</p> <p>7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these</p>
<p>Mapping to National Occupational Standards O29NCU87.2</p>	

Unit Title	EC025-02 Manage vegetation by spraying
Level	2
Credit Value	4
Guided Learning Hours	30
Unit Summary	The aim of this unit is to provide the learner with the knowledge and skills required to carry out practical habitat management using spraying as a management technique. Work on sites must be carried out in line with appropriate permissions and licences.
Learning Outcomes (1 to 7) <i>The learner will</i>	Assessment Criteria (1.1 to 7.9) <i>The learner can</i>
1. Be able to select, use and maintain relevant equipment for managing vegetation by spraying	1.1 Select appropriate equipment for this area of work 1.2 Use equipment according to relevant legislation and manufacturer's instructions 1.3 Prepare, maintain and store equipment in a safe and effective working condition
2. Be able to work safely and minimise environmental damage	2.1 Work in a way which maintains health and safety and is consistent with relevant legislation, codes of practice and any additional requirements 2.2 Carry out work in a manner which minimises environmental damage 2.3 Dispose of waste safely and correctly 2.4 Recognise any hazards and reduce any associated risks to an acceptable level
3. Be able to carry out the spraying operation in line with site management requirements	3.1 Select vegetation according to the site management plan and any prevailing constraints 3.2 Manage vegetation by spraying and according to the site management plan 3.3 Deal with any produce or superfluous material according to the site management plan

	3.4 Take the appropriate action to remedy any incidental damage which occurs during the management of vegetation
4. Know how to carry out the spraying safely	4.1 Describe the management technique of spraying
5. Know how to recognise the vegetation to be managed	5.1 State how to recognise the age, state and type of vegetation to be managed 5.2 State how to Interpret job specifications
6. Know the types of equipment required and how to maintain them	6.1 Describe the equipment and tools which will be required for spraying 6.2 Describe the methods of maintaining the range of equipment
7. Know relevant health and safety legislation and environmental good practice	7.1 Outline the current health and safety legislation, codes of practice and any additional requirements 7.2 State the implications of the legislation which affects your work including any permissions or licences which are required 7.3 State how your work fits into local biodiversity action plans 7.4 Describe how environmental damage can be minimised 7.5 State what action to take in the case of incidental damage to habitat, wildlife or landscape 7.6 Describe the correct methods for disposing of waste. 7.7 Describe how to Identify hazards and assess risks 7.8 State how to interpret risk assessments 7.9 State the environmental value of work sites, the potential effects of your work on the environment and how to control these
Mapping to National Occupational Standards O29NCU87.2	

Unit Title	EC026-01 Principles of the maintenance of equipment
Level	1
Credit Value	1
Guided Learning Hours	9
Unit Summary	The candidate will be able to describe the maintenance of tools, equipment and machinery using hand tools and how to comply with all health and safety requirements
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.4) <i>The learner can</i>
1. Know how to prepare equipment for maintenance	1.1 State the importance of following instructions 1.2 State the correct use of hand tools and materials 1.3 State types and correct ways of wearing protective clothing and give reasons why it must be worn
2. Know how to undertake maintenance procedures	2.1 Give reasons for the maintenance of equipment and the importance of following instructions 2.2 State legislative requirements relating to the maintenance of equipment 2.3 State the limits of their responsibility in relation to the maintenance of equipment 2.4 List situations in which assistance is required 2.5 State the appropriate condition and location of tools on completion of maintenance procedures
3. Know how to work safely	3.1 State what actions should be taken in the event of incidents which affect the health and safety of self and others 3.2 State their health and safety responsibilities in relation to the preparation of equipment 3.3 State how waste should be safely disposed of

	3.4 State ways of minimising environmental damage during work activities
Mapping to National Occupational Standards CU17	

Unit Title	EC027-01 Assist with the maintenance of equipment
Level	1
Credit Value	4
Guided Learning Hours	36
Unit Summary	The candidate will be able to assist with the maintenance of tools, equipment and machinery using hand tools and comply with all health and safety requirements
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.4) <i>The learner can</i>
1. Be able to assist with the preparation of equipment for maintenance under supervision	1.1 Check that the equipment requiring maintenance is safe in accordance with instructions 1.2 Keep the work area safe and in a condition suitable for the maintenance procedure 1.3 Obtain the necessary hand tools and materials for maintenance in accordance with instructions 1.4 Complete the preparation of equipment for maintenance in accordance with instructions
2. Be able to assist with the maintenance of equipment under supervision	2.1 Maintain manual and mechanical equipment in accordance with instructions 2.2 Clean and store tools correctly after use
3. Be able to work safely	3.1 Maintain health and safety in accordance with relevant legislation and codes of practice 3.2 Correctly identify and report any hazards 3.3 Dispose of waste safely in accordance with instructions 3.4 Carry out the work in a manner which minimises any environmental damage
Mapping to National Occupational Standards CU17	

Unit Title	EC028-01 Assist with maintaining structures and surfaces
Level	1
Credit Value	2
Guided Learning Hours	18
Unit Summary	The candidate will be able to maintain structures and surfaces by cleaning, rubbing-down and applying surface protection, using hand tools and comply with all health and safety requirements
Learning Outcomes (1 to 1) <i>The learner will</i>	Assessment Criteria (1.1 to 1.10) <i>The learner can</i>
1. Be able to assist with maintaining structures and surfaces	1.1 Correctly prepare the necessary tools and materials for the maintenance operation 1.2 Prepare the area for the work in a manner appropriate for the maintenance operation 1.3 Maintain structures and surfaces effectively and completely in accordance with the instructions, to include <ul style="list-style-type: none"> •cleaning •rubbing down •surface protection 1.4 Use tools safely and correctly 1.5 Report any problems that arise without delay 1.6 Maintain the health and safety of self and others at all times 1.7 Handle and dispose of waste safely and correctly 1.8 Leave the site in a safe condition 1.9 Clean tools after use in an appropriate manner 1.10 Store tools and materials after use in an agreed and safe location
Mapping to National Occupational Standards CU16	

Unit Title	EC029-01 Principles of maintaining structures and surfaces
Level	1
Credit Value	2
Guided Learning Hours	18
Unit Summary	The candidate will be able to describe how to maintain structures and surfaces by cleaning, rubbing-down and applying surface protection, using hand tools and comply with all health and safety requirements
Learning Outcomes (1 to 1) <i>The learner will</i>	Assessment Criteria (1.1 to 1.13) <i>The learner can</i>
1. Know how to maintain structures and surfaces	<p>1.1 State why structures and surfaces need to be maintained</p> <p>1.2 State the potential problems which may arise if maintenance is not carried out</p> <p>1.3 List the tools and materials which are needed for different maintenance operations</p> <p>1.4 State how to prepare tools and materials for the particular maintenance operation</p> <p>1.5 State how to prepare structures and surfaces for the different maintenance operations</p> <p>1.6 State the correct way to carry out the different maintenance operations</p> <p>1.7 State what the result of effective maintenance operations should look like</p> <p>1.8 State how to correctly use tools and materials</p> <p>1.9 Describe how to maintain their own health and safety during the maintenance operations</p> <p>1.10 State how to reduce the risk to other's health and safety when undertaking maintenance operations (e.g. by putting up notices)</p>

	<p>1.11 List the types of problems or difficulties which may occur, relating to: health and safety, damage, weather conditions and unforeseen circumstances, and state what you need to do if these occur</p> <p>1.12 State how to handle and dispose of waste safely</p> <p>1.13 State how to clean and store tools correctly and the risks of not doing so</p>
<p>Mapping to National Occupational Standards CU16</p>	

Unit Title	EC030-01 Practical Skills for Footpath and Surfacing Work
Level	1
Credit Value	5
Guided Learning Hours	40
Unit Summary	This unit explores how to prepare the area, construct and maintain a footpath. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 2) <i>The learner will</i>	Assessment Criteria (1.1 to 2.6) <i>The learner can</i>
1. Be able to lay a path	<p>1.1 Contribute to identifying the course of the path</p> <p>1.2 Select appropriate tools</p> <p>1.3 Identify and remove any debris, including plant species impeding the path line as directed</p> <p>1.4 Accurately and clearly mark out the path line and width to specification</p> <p>1.5 Excavate the path, removing any waste material as directed</p> <p>1.6 Fit edging boards and revetment as required</p> <p>1.7 Lay hardcore evenly to a specified thickness, levelling and consolidating as directed</p> <p>1.8 Lay surface material evenly to a specified thickness and consolidate</p> <p>1.9 Repair any environmental damage</p> <p>1.10 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>

<p>2. Know how to maintain footpaths</p>	<p>2.1 Check the condition of footpath and structures for safety and condition</p> <p>2.2 Resurface a footpath as directed using appropriate tools and materials</p> <p>2.3 Clear drains of obstructing debris and vegetation to maintain correct fall</p> <p>2.4 Repair or replace edging as required</p> <p>2.5 Repair any environmental damage</p> <p>2.6 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>Mapping to National Occupational Standards CU14.1, CU16.1</p>	

Unit Title	Introduction to Dry Stone Walling
Level	1
Credit Value	2
Guided Learning Hours	20
Unit Summary	The aim of this unit is to enable the learner to understand the basic history and environmental purpose of dry stone walling as well as an introduction to the practical skills of dry stone walling
Learning Outcomes (1 to 12) <i>The learner will</i>	Assessment Criteria (1.1 to 12.1) <i>The learner can</i>
1. Understand the health and safety issues in relation to dry stone walling	1.1 Name the relevant and current legislation 1.2 Name three items of PPE (Personal Protective Equipment) and state why they are important 1.3 Give reasons for not breaking small stones in the hand 1.4 Give a reason to avoid working in very wet conditions 1.5 Identify why a clear gap should be kept between the wall and walling material
2. Know a range of hand tools used for walling and how to care for them	2.1 Identify a walling hammer, sledge hammer, lump hammer, iron bar, mattock or pick 2.2 Identify the importance of sharp, correct tools 2.3 Identify why tools should be cleaned
3. Understand the history and general principles of dry stone walling	3.1 Indicate where materials were originally gathered from to build dry stone walls 3.2 Name two uses of dry stone walls 3.3 State two reasons why walls are left derelict or pulled down

<p>4. Know the characteristics of dry stone walling reflecting geology</p>	<p>4.1 State the characteristics of the local style of dry stone wall</p> <p>4.2 Identify if the local style is coursed or random</p> <p>4.3 Name one regional dry stone wall</p>
<p>5. Know how to deal with faults in dry stone walls and about gapping and stripping down</p>	<p>5.1 Identify what to do where there are faults in a fallen wall</p> <p>5.2 Identify the types of stone that are taken out</p> <p>5.3 State the importance of recovering all stone from the wall</p>
<p>6. Know the technical elements of how a dry stone wall is made up</p>	<p>6.1 Identify two types of stones used in building/re-building (coping, through, building, foundation)</p> <p>6.2 Name a common walling stone</p> <p>6.3 State the importance of sound foundations</p> <p>6.4 State the importance of reviewing work undertaken</p>
<p>7. Know about removing vegetation</p>	<p>7.1 Indicate the benefit of removing vegetation before rebuilding a dry stone wall</p>
<p>8. Know different features of a dry stone wall</p>	<p>8.1 Name two dry stone wall features</p>
<p>9. Understand the wildlife value of dry stone walls</p>	<p>9.1 Give two benefits of dry stone walls to wildlife</p>
<p>10. Know the benefits of walls versus banks, hedges and fences</p>	<p>10.1 Give three reasons why walls may be more beneficial than banks or hedges</p> <p>10.2 Give three reasons why walls may be more beneficial than fences</p>
<p>11. Understand the use of concrete and mortar</p>	<p>11.1 Identify the reasons concrete or mortar are sometimes used</p> <p>11.2 State two drawbacks of using mortar in dry stone walls</p>

12. Know how to prevent decay of stonework

12.1 State the reason for allowing stone to “weather” a frost before using it in a wall

Mapping to National Occupational Standards

L24; L25; L27; EC2; CU22; CU14

Unit Title	Practical Skills for Dry Stone Walling
Level	1
Credit Value	6
Guided Learning Hours	40
Unit Summary	This unit explores how to prepare the area and construct a dry stone wall. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 2) <i>The learner will</i>	Assessment Criteria (1.1 to 2.8) <i>The learner can</i>
1. Know how to prepare foundations	1.1 Contribute to identifying the area 1.2 Clear the line of rubble and vegetation 1.3 Mark out the line and arrange stones on site as directed 1.4 Identify and arrange suitable stones as directed 1.5 Ensure that foundations are to the correct depth, line and width according to style 1.6 Repair any environmental damage 1.7 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition
2. Know how to construct a wall	2.1 Select appropriate tools 2.2 Set up a batter frame 2.3 Select stone of a suitable size and shape 2.4 Place stone securely and safely in the wall 2.5 Insert through stones at appropriate heights and centres

	<p>2.6 Use suitable fillings at each stage</p> <p>2.7 Achieve an appropriate batter for the style of wall</p> <p>2.8 Securely fix copings</p> <p>2.9 Repair any environmental damage</p> <p>2.8 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>Mapping to National Occupational Standards CU14.1</p>	

Unit Title	Prepare and Erect Post and Timber Fencing
Level	1
Credit Value	4
Guided Learning Hours	40
Unit Summary	This unit explores how to prepare and erect Post and Timber Fencing. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.6) <i>The learner can</i>
1. Know how to mark out a fence line	1.1 Contribute to identifying a fence line on site 1.2 Select appropriate tools and material 1.3 Move vegetation and other obstructions as required 1.4 Mark out the position of all posts to appropriate specification as directed
2. Know how to erect posts for timber fencing	2.1 Excavate post holes to the depth, shape and line appropriate to the style of the fence 2.2 Erect the first post and subsequent ones at the correct centres and set firm
3. Know how to attach rails	3.1 Attach and connect rails securely at the required height according to specifications 3.2 Use alternating joints on the rails where appropriate 3.3 Ensure that the fence follows the contour of the land 3.4 Carry out a full inspection of the fence and rectify any faults 3.5 Repair any environmental damage

	3.6 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition
Mapping to National Occupational Standards CU14	

Unit Title	Assist with crosscutting and stacking forest and woodland produce
Level	1
Credit Value	3
Guided Learning Hours	30
Unit Summary	The candidate will be able to assist with crosscutting and stacking timber. Activities may be carried out by hand or using machinery and comply with all health and safety requirements.
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.1) <i>The learner can</i>
1. Be able to assist with crosscutting trees using hand tools or power saws	1.1 Crosscut trees safely, effectively, and efficiently so that the resultant timber is to the given size specifications 1.2 Use both single and multiple crosscutting methods recommended by the guidance given in the current industry-recognised guide 1.3 Maintain machinery and equipment efficiently and as per recommendations
2. Be able to assist with stacking converted produce manually	2.1 Carry out stacking both in the wood and at the roadside safely, effectively, efficiently, as directed, and so as to facilitate any extraction or onward despatch 2.2 Maintain tools and equipment efficiently and as per recommendations 2.3 Keep accurate and up-to-date records as required by legislation and by the organisation
3. Be able to work safely	3.1 Carry out all work activities in accordance with health and safety legislation
Mapping to National Occupational Standards CU67	

Unit Title	Principles of crosscutting and stacking forest and woodland produce
Level	1
Credit Value	2
Guided Learning Hours	20
Unit Summary	The candidate will be able to describe crosscutting and stacking timber, using hand techniques or machinery and any relevant health and safety requirements.
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.3) <i>The learner can</i>
1. Know how to crosscut trees manually or using powered machinery	1.1 List the types of hazards which may be present and state risk assessment training requirements 1.2 State how to use the requisite safety guides and monitoring procedures 1.3 State how to apply the content of relevant legislation and other industry recognised guidance 1.4 State their own role in work systems and procedures 1.5 State how to identify tension and compression in timber 1.6 State how to interpret product size specifications 1.7 State the implications of terrain, season, weather and commercial tree species
2. Know how to stack converted produce manually	2.1 List the types of hazards which may be present and state risk assessment training requirements 2.2 Describe how to use the requisite safety guides and monitoring procedures 2.3 State how to apply the content of relevant legislation and other industry recognised guidance 2.4 State their own role in work systems and procedures

	<p>2.5 State how to present produce for extraction and for despatch</p> <p>2.6 Describe how to use aids available for lifting</p> <p>2.7 Give examples of ergonomic working methods and state manual handling recommendations</p> <p>2.8 State the implications of terrain, season, weather and commercial tree species</p>
<p>3. Know how to work safely</p>	<p>3.1 Describe their own responsibility under health and safety, environmental and conservation legislation, regulations and industry recognised guidance</p> <p>3.2 State to whom any unforeseen circumstances should be reported</p> <p>3.3 List causes of, and state how to prevent, potential pollution, environmental and conservation damage</p>
<p>Mapping to National Occupational Standards CU67</p>	

Unit Title	Contribute to the preparation of forest and woodland sites
Level	1
Credit Value	4
Guided Learning Hours	36
Unit Summary	Learners will contribute to the preparation of forest and woodland sites for the successful planting and establishment of suitable trees. This will include the selection, suitability and recognition of trees for a range of sites. The sustainability of ground flora and fauna should be a key feature of this topic
Learning Outcomes (1 to 6) <i>The learner will</i>	Assessment Criteria (1.1 to 4.4) <i>The learner can</i>
1. Be able to use and maintain equipment safely, effectively and efficiently	1.1 Identify relevant equipment and materials which can be used for clearing and cultivating a suitable site 1.2 Use each appropriately, safely and effectively 1.3 Maintain equipment and materials identified in 1.1 so that they are fit for use
2. Be able to carry out clearance and cultivation of the site safely and effectively	2.1 Demonstrate windrowing and screefing on a wooded site 2.2 Use work methods that minimise unwanted environmental impact during clearance and cultivation of a forest or wooded site 2.3 Identify ground flora and fauna, that should be preserved when clearing a site, and state for each how damage is prevented 2.4 State how pollution can be avoided when clearing and cultivating a site and, if it occurs, carry out appropriate measures for its counteraction 2.5 Dispose of waste appropriately

<p>3. Be able to name a variety of trees and what constitutes suitable growing sites for each</p>	<p>3.1 Identify, in any combination, a total of 8 coniferous and broadleaved tree species. Identify suitable planting sites for individual trees</p> <p>3.2 State the effects of competition on an establishing crop</p>
<p>4. Know about own responsibility under health and safety, environmental and conservation legislation.</p>	<p>4.1 Carry out work activities in accordance with health and safety legislation and environmental good practice</p> <p>4.2 Initiate and maintain effective communication</p> <p>4.3 State the role of self in work systems and procedures whilst carrying out tasks relating to this unit</p> <p>4.4 Take appropriate action when unexpected circumstances arise</p>
<p>Mapping to National Occupational Standards</p>	

Unit Title	Assist with planting and establishing plants
Level	1
Credit Value	3
Guided Learning Hours	27
Unit Summary	The candidate will be able to assist with the establishment of plants; the activities can take place in nursery or amenity situations and outdoors or under protected situations and must comply with all health and safety requirements
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.2) <i>The learner can</i>
1. Be able to assist with carrying out planting	1.1 Select the necessary tools, materials and any personal protective equipment for the job 1.2 Carry out any necessary preparation of the planting medium according to instructions 1.3 Transport the plants as instructed 1.4 Keep the plants in a suitable condition before planting 1.5 Carry out planting as instructed 1.6 Position the plants at the correct spacing, depth and orientation and according to instructions 1.7 Report any problems that occur as soon as possible 1.8 Maintain and store tools and equipment properly
2. Be able to assist with any additional activities required to establish plants	2.1 Prepare the necessary tools, materials and personal protective equipment for the job 2.2 Provide support, shelter or mulching as necessary, and any carry out plant labelling as instructed 2.3 Provide the plants with necessary moisture 2.4 Maintain and store tools, personal protective equipment and materials properly

	2.5 Report any problems that occur as soon as possible to the appropriate person
3. Be able to work safely	3.1 Use the tools, materials and any personal protective equipment safely and correctly 3.2 Maintain the health and safety of self and others at all times
Mapping to National Occupational Standards CU61	

Unit Title	Principles of planting and establishing plants
Level	1
Credit Value	2
Guided Learning Hours	18
Unit Summary	The candidate will be able to describe the establishment of plants in the nursery or amenity situations and outdoors or under protected situations and how to comply with all health and safety requirements
Learning Outcomes (1 to 3) <i>The learner will</i>	Assessment Criteria (1.1 to 3.2) <i>The learner can</i>
1. Know how to plant in outdoor or protected environments	1.1 State how to transport plants 1.2 State how to keep plants in suitable condition prior to planting 1.3 State the types of tools, materials and personal protective equipment required for the job 1.4 State how to prepare tools and materials ready for the job 1.5 State how to prepare the planting medium for the job 1.6 State how planting is carried out and what the results should look 1.7 State how to use and store tools, materials and personal protective equipment correctly 1.8 State which problems should be reported, to whom they should be reported and when this should be done
2. Know how to establish plants after planting	2.1 State the types of tools, materials and personal protective equipment to use 2.2 State how to get tools, equipment and materials ready for the job 2.3 State the types of plant protection used and the labelling required

	<p>2.4 State how to use and store tools, personal protective equipment and materials correctly</p> <p>2.5 State which problems should be reported, to whom they should be reported and when this should be done</p>
<p>3. Know how to work safely</p>	<p>3.1 Describe how to maintain the health and safety of self and others</p> <p>3.2 State how and why tools and equipment should be cleaned</p>
<p>Mapping to National Occupational Standards CU61</p>	

Unit Title	Practical Skills for Hedgerows
Level	1
Credit Value	5
Guided Learning Hours	40
Unit Summary	This unit explores how to prepare, establish and maintain hedgerows. Learners will be involved in the practical tasks necessary to do this.
Learning Outcomes (1 to 2) <i>The learner will</i>	Assessment Criteria (1.1 to 2.6) <i>The learner can</i>
1. Know how to establish a new or replacement hedgerow	1.1 Contribute to identifying an area in need of planting 1.2 Contribute to identifying and reporting any plant species already present 1.3 Prepare ground for planting 1.4 Identify and prepare species to be planted 1.5 Plant material 1.6 Use appropriate methods to aid establishment, guards, weed control, support, mulch, irrigate 1.7 Repair any environmental damage 1.8 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition
2. Know how to maintain a new or replacement hedgerow	2.1 Contribute to surveying hedge and recording species 2.2 Remove dead wood and debris where necessary 2.3 Contribute to trimming hedge at an appropriate height using appropriate hand tools or machines 2.4 Contribute to creating correct hedge shape/profile

	<p>2.5 Repair any environmental damage</p> <p>2.6 Remove arisings/debris from the area using correct methods of disposal, leaving the site clear, tidy, safe and in good condition</p>
<p>Mapping to National Occupational Standards CU87.1, CU87.2</p>	

Unit Title	Access and Security in the Countryside
Level	1
Credit Value	5
Guided Learning Hours	40
Unit Summary	This unit explores access and security issues on countryside sites and requirements for disabled visitors
Learning Outcomes (1 to 2) <i>The learner will</i>	Assessment Criteria (1.1 to 2.3) <i>The learner can</i>
1. Be able to survey a site for access, safety and security	1.1 Contribute to carrying out a site survey recording the condition of paths and any safety issues on the site 1.2 Check the security of the site with regard to stock and public access 1.3 Draw a sketch showing the position of footpaths, identifying any access, safety and security issues
2. Be able to plan for disabled access, visitor information and security	2.1 Carry out practical measures to improve site security 2.2 Draw a sketch for improving disabled access showing path widths, surface materials and routes 2.3 Produce a design for a poster for an interpretive panel or leaflet to inform visitors about a site, access, safety and security
Mapping to National Occupational Standards No direct mapping	