TITLE	Monitoring and maintaining health and	Candidate's name
	safety	
NDAQ REFERENCE	Y/501/6353	
LEVEL	2	
CREDIT VALUE	3	
The aim of this unit is to pro	wide the learner with the knowledge und	erstanding and skills required to maintain a healthy and safe working

The aim of this unit is to provide the learner with the knowledge, understanding and skills required to maintain a healthy and safe working environment under minimal guidance or direction. Learners should be familiar with the health and safety policy and understand their responsibilities under the policy.

Assessment to be based on naturally occurring evidence of realistic working environment.

This unit should be assessed through evidence generated for other practical units.

Relationship to National Occupational Standards : CU2

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to maintain health, safety and security in the workplace. 	 1.1 Identify health and safety risks in relation to the workplace covering the following: people equipment & materials the work area. 	Examples of risk assessments carried out by candidate
	1.2 Carry out specified measures to control risks and keep the appropriate people fully informed.	
	1.3 Seek guidance on measures to control unfamiliar risks arising from non-routine work situations.	

	111 ZU I			-
		1.4	Relay health and safety information to others in a manner likely to be understood.	First aid certificate may be used if appointed person.
		1.5	Dispose of hazardous and non- hazardous waste safely and appropriately.	Hazardous waste is not solely chemical. Other waste includes materials such as glass, dog faeces etc.
		1.6	Maintain the security of the workplace in accordance with organisational requirements.	
2.	Be able to use equipment and materials safely.	2.1	Use equipment and materials in accordance with manufacturers' instructions and any training provided.	
		2.2	Transport any equipment and materials safely and store them correctly at an approved location when not in use.	
3.	Know the systems and procedures for maintaining health, safety and security.	3.1	State the organisational requirements with regard to ensuring the security of the workplace.	Witness testimony from line manager may be helpful for this outcome.
		3.2	Describe the roles and responsibilities for health and safety in the workplace under organisational policy and legislation.	

State why inadequate measures to control risks should be reported.	
Describe procedures for different types of emergencies appropriate to the relevant industry.	
Explain how the procedures for specific emergencies may be affected by location.	
Describe the different types of fire extinguishers and their use, relevant to the work area.	
Describe the different forms of waste and appropriate methods of disposal.	
Explain the relationship between security and safety within the workplace.	
List any specific risks relevant to child safety in the workplace.	
	to control risks should be reported. Describe procedures for different types of emergencies appropriate to the relevant industry. Explain how the procedures for specific emergencies may be affected by location. Describe the different types of fire extinguishers and their use, relevant to the work area. Describe the different forms of waste and appropriate methods of disposal. Explain the relationship between security and safety within the workplace. List any specific risks relevant to

	nit 201			
		3.10	State why accidents should be reported and to whom.	
4.	Understand why equipment is transported and stored safely.	4.1	Explain how to transport and store equipment and materials safely.	
5.	Know the reason for following manufacturers' guidance.	5.1	State the importance of following manufacturers' and organisational training instructions and the potential consequences and risks of not doing so.	
6.	Be able to maintain good standards of heath and safety for self and for others.	6.1	Supply the necessary personal medical information in accordance with organisational requirements.	Witness testimony may be useful evidence here.
		6.2	Use and care for the correct personal protective equipment and clothing necessary for work.	
		6.3	Use an approved method of handling when moving and lifting items.	

Unit 201		
	5.4 Use the appropriate personal and workplace hygiene at all times.	
	5.5 Provide accurate information about location so that contact can be made if necessary.	
	6.6 Work in a way which minimises risk to self, others and the environment.	
	5.7 State why it is important to report incidents without delay and complete records accurately, legibly and completely.	
 Understand how to maintain the health and safety of self and others. 	7.1 Explain own roles in maintaining health and safety.	
	7.2 Explain the reasons for leaving information about location when working in isolation or in remote areas.	

Unit	201
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	7.3	Explain why accidents should be reported without delay and recorded in the appropriate document.	
	7.4	Explain the methods of minimising environmental damage during work.	
8. Know the safe lifting techniques.	8.1	Describe the safe methods for moving and lifting items.	
9. Know how to maintain health and safety.	9.1	Describe the reasons for maintaining good personal and workplace hygiene.	
	9.2	State own limitations in dealing with health and safety emergencies (e.g. not carrying out actions beyond capabilities).	
	9.3	Describe basic emergency first aid procedures.	

Unit 201		
	9.4 Describe the types of personal	
	protective equipment and	
	clothing suitable for the tasks	
	and how they must be used,	
	cleaned, stored, inspected and	
	replaced.	

Candidate's signature I confirm that the evidence above is all my own work

...... Date

Assessor's name I confirm that the evidence for this unit is complete and meets the requirements for validity, authenticity and sufficiency.

Signed......Date

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.....Date......

TITLE	Maintain and develop personal performance	Candidate's name	
NDAQ REFERENCE	F/502/1689		
LEVEL	2		
CREDIT VALUE	2		
The aim of this unit is to provide the learner with the knowledge and skills to be able to agree and develop their own personal performance			

with an appropriate person.

The learner will maintain and develop personal performance with regard to: (iii) working to targets and completing specific tasks

- (iv) quality of work

Evidence from a staff appraisal or review is appropriate, where targets are set and agreed.

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
15. Maintain personal performance.	1.1 Identify current competence and areas for development using relevant techniques and processes.	
	1.2 Carry out work in accordance with responsibilities and organisational requirements.	
16. Develop personal performance.	2.1 Agree personal performance and targets with an appropriate person.	The appropriate person may be a line manager or supervisor, however, for candidates working alone the assessor can take the role of 'appropriate person'.

Unit	202
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	2.2	Review performance and progress regularly and use the outcome to plan future development activities.	
	2.3	Seek advice from an appropriate person if clarification is required concerning specific tasks.	
	2.4	Seek constructive feedback and advice from others and use it to help maintain and improve performance.	
 Know how to develop personal performance. 	3.1	State own limits of responsibility in relation to specific tasks and activities	The candidate should be able to list/tell the assessor the general range of work that they carry out according to their job description.
	3.2	State who to obtain advice from in relation to specific tasks and activities.	Candidate should give the name of boss, supervisor and/or manager and their position within the organisation.
	3.3	List the correct procedures for obtaining advice	To boss, supervisor or trainer, verbally, written or electronically, manuals, company policy documents, specifications.

Unit 202			
	3.4	State the risks involved in not obtaining advice where specific tasks and activities are unclear.	Not asking for advice might result in injury to yourself and others damage to machines, equipment damage to the crop or decorative area waste of time and resources.
	3.5	Describe how to determine and agree development needs and personal targets.	Candidate should be able to describe the process in their workplace such as appraisal system or review meeting.
	3.6	State why personal performance should be reviewed.	So problems can be discussed and sorted out To identify training needs and assess your progress So that you can keep up with current legislation So that the candidate can progress So that the candidate can achieve their potential.

Candidate's signature

I confirm that the evidence above is all my own work

Date	

Assessor's name		
I confirm that the evide	ence for this unit is complete and meets the requirements for validity, authenticity and sufficiency.	

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Internal verifier's signature (if sampled)

.....Date.....

TITLE	Establish and maintain effective working relationships with others	Candidate's name		
NDAQ REFERENCE	T/502/1690			
LEVEL	2			
CREDIT VALUE	2			
The size of this writ is to provide the leaves with the knowledge and skills required to work effectively with others under minimal direction				

The aim of this unit is to provide the learner with the knowledge and skills required to work effectively with others under minimal direction through clear communication and co-operation

The learner will establish and maintain effective working relationships with the colleagues, supervisors and managers, persons external to the team, department or organisation

Witness testimony from line manager is good evidence for this. Evidence generated in other units may be cross reference this unit. Relationship to National Occupational Standards : CU5.2

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Maintain working relationships with others. 	1.1 Identify opportunities to improve working practices with the appropriate person.	
	1.2. Carry out activities requiring co- operation with others in accordance with required procedures.	
	1.3 Communicate with others in a way which promotes effective working relationships.	

Unit 203			
	1.4	Keep others informed about work plans or activities which affect them.	
	1.5	Seek assistance from others without causing undue disruption to normal work activities.	
	1.6	Respond in a timely and positive way when others ask for help or information.	
2. Understand why good working practices are important.	2.1	State why good working relationships are important.	
	2.2	Suggest ways in which good working relationships can be maintained.	
	2.3	State the methods of dealing with disagreements within the workplace.	

•••••		
2	2.4 Describe own level of responsibility in relation to dealing with disagreements.	
	2.5 State why effective communication is important.	

Candidate's signature

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......Date.....

TITLE	Preparing ground for seeding and	Candidate's name	
	planting		
LEVEL	2		
CREDIT VALUE	4		
The aim of this unit is to provide the learner with the knowledge and skills required in preparing the ground for planting plants and seeds. The			
preparation of the ground may cover the use of both hand tools and powered machinery such as tractor mounted equipment.			
Circulation will not be accortable where the work			

Simulation will not be acceptable where the unit.

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to select, use and maintain equipment. 	1.1 Select appropriate equipment for this area of work.	
	1.2 Use equipment according to instructions.	
	1.3 Prepare, maintain and store equipment in a safe and effective working condition throughout.	
 Be able to prepare ground for seeding and planting. 	2.1 Prepare the ground in a way that is appropriate to the plants/seeds being established, the soil type and ground conditions.	Minimum area of 15m2 should be prepared.

Unit 205			
	2.2	Add the materials specified for the operation. (it may be compost, fertiliser or sand).	Organic matter refers to imported materials, such as compost or leaf mould.
	2.3	Produce the required tilth for the specified finish.	
	2.4	Clear debris from the site effectively, safely, tidily and legally.	
	2.5	Complete work to the agreed schedule.	
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.	

Unit 205	Unit 205					
	3.3 Dispose of waste safely and correctly.					
4. Know how to prepare the ground.	 4.1 Describe the different clearance and minor levelling methods which can be used for the following: (i) green-field (ii) urban derelict (iii) reclaimed land (iv) existing gardens. 					
	 4.2 Describe how to achieve the correct tilth, consolidation, pH and nutrient levels depending on the use and finish. 					
	 4.3 State where and when composts, fertilisers and other materials should be used and the types of that are appropriate. 					

01111 200				
		4.4	State how preparation may be affected by type of plants/seeds, soil type, ground and weather conditions and type of site.	
		4.5	Describe the unwanted impacts to a site which might occur when preparing ground and how to avoid them.	
	-	4.6	State why it is important to clear debris effectively, safely, tidily and legally.	
5. Know th hazards		5.1	Describe the hazards of underground services and how to avoid these.	
6. Know th weeds.	e types of	6.1	Identify 15 types of perennial weeds and state how to control them.	This should be assessed practically.

7. Know the types of equipment and materials required and how to maintain them.	7.1	Describe the equipment and materials which will be necessary for preparing ground for seeding and planting covering the following materials (i) organic matter (ii) fertiliser (iii) lime (iii) perennial weed herbicides.	
	7.2	Describe methods of maintaining the equipment ready for use.	
 Know the current health and safety legislation and environmental good practice. 	8.1	Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work.	
	8.2	Describe how environmental damage can be minimised.	
	8.3	Describe the correct methods for disposing of organic and inorganic waste.	

Candidate's signature

I confirm that the evidence above is all my own work

Date

Assessor's name	
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......Date.....

TITLE	Establishing plants and or seeds in	Candidate's name		
	soil			
NDAQ REFERENCE	A/502/1223			
LEVEL	2			
CREDIT VALUE	4			
The aim of this unit is to provide the learner with the knowledge, understanding and skills required to plant and establish plants and or seeds in				
soil. The learner will also provide aftercare to meet specifications for newly established plants or seeds.				
Simulation will not be acceptable.				
Relationship to National Occupational Standards : L2.2				

Learner Outcomes Assessment Criteria For inserting direct evidence or referencing to where the evidence can be found The learner will: The learner can: 1. Be able to select, use 1.1 Select appropriate equipment for Can be hand tools or powered equipment as appropriate to the job. and maintain this area of work. equipment 1.2 Use equipment according to instructions. 1.3 Prepare, maintain and store equipment in a safe and effective working condition throughout. Select plants and or seeds as 2. Be able to select and 2.1 transport plants and or requested. seeds.

		2.2	Identify a representative sample of plants.	At least 35 plants relevant to the workplace common or botanical names are acceptable as long as they give a positive identification.
		2.3	Handle, prepare and transport plants and seeds in a way that maintains their health and condition.	
3.	Be able to establish plants and or seeds in soil.	3.1	Position and plant the plants and or seeds according to instructions / drawings.	
		3.2	Provide aftercare to meet the planting specifications.	This could be support, pruning, watering, protection etc.
4.	Be able to work safely and minimise environmental damage.	4.1	Work in a way which maintains health and safety and is consistent with current legislation, codes of practice and any additional requirements.	
		4.2	Dispose of waste safely and correctly.	

5.	Know the requirements for establishing healthy plants.	5.1	Describe how to prepare seeds and or plants in a way that is appropriate to the plant and conditions.	
		5.2	State what pH is and how to test for it.	Performance evidence may be used for 'how to test'.
		5.3	Explain the importance of timing and seasonality on planting to encourage establishment and growth.	
		5.4	Describe how to handle and transport plants in a way which minimises damage and maintains health.	
		5.5	Explain the importance of planting seeds and or plants to the correct depth and position.	
		5.6	Describe the aftercare needed to meet planting specifications covering: provision of water, nutrients, protection, support and initial pruning or cutting.	

	5.7	Describe the different types of backfill materials relevant to different types of plants and situations.	
	5.8	Describe the range of protection methods which may be used for different plants e.g. anti- desiccants, tree guards and shelters.	
	5.9	Identify the types of records required and explain the importance of accurate record keeping.	This may be the planting plan, labels etc.
6. Know how to deal with damage and pollution.	6.1	State the correct methods of dealing with accidental damage and pollution.	
	6.2	Describe how to minimise damage and unnecessary waste when working.	
7. Know the types of equipment required and how to maintain them.	7.1	Describe the equipment which will be necessary for establishing plants and seeds in soil.	

	7.2 Describe methods of maintaining the equipment ready for use.	
 Know the current health and safety legislation and environmental good practice. 	8.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work.	

Candidate's signature

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...... Date

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Signed......DateDate

Internal verifier's signature (if sampled)

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TITLE	Maintain the health of sports turf	Candidate's name		
NDAQ REFERENCE	L/502/0397			
LEVEL	2			
CREDIT VALUE	5			
This unit will provide the learner with the ability to demonstrate the knowledge and skills required for maintaining the health of sports turf so that it				
is suitable for play. It covers dealing with weeds, moss, pests, diseases and other disorders.				
Simulation will not be acceptable.				
Relationship to National Occupational Standards : L5.1				

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to select, use and maintain equipment. 	1.1 Select appropriate equipment for this area of work.	
	1.2 Use equipment according to manufacturer's instructions and legal requirements.	
	1.3 Prepare, maintain and store equipment in a safe and effective working condition.	

U	nit 210			
2.	Be able to maintain the health of sports turf.	2.1	Inspect the turf as requested to identify and report conditions that threaten the health of the sports turf, which may include : (i) weeds (ii) pests (iii) diseases (iv) disorders (v) moss.	Candidates need to be able to accurately report the conditions present.
		2.2	Apply as instructed appropriate treatments safely, effectively and without damage to the surrounding areas.	
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		
		3.3	Dispose of waste safely and correctly.	

•••••	210			
	now how to maintain e health of sports rf.	4.1	State the sources of information on turf treatments.	
		4.2	Describe the effect of turf treatments and how to use these treatments effectively and at the appropriate time covering. (i) physical (ii) chemical (iii) cultural.	
		4.3	Describe the approved procedures for turf treatments and why it is important to follow these.	
		4.4	Identify and describe five pests, five diseases, five disorders and their symptoms.	Live specimens are preferable, but high quality images may also be used.
		4.5	Identify and name 15 weeds.	

	 4.6 Describe what effect the following conditions have on sports turf and why it is important to deal with them promptly (i) weeds (ii) pests (iii) diseases (iv) disorders (v) Moss. 	
	4.7 State who should be informed of conditions affecting sports turf and why.	
 Know the types of equipment required and how to maintain them. 	5.1 Describe the equipment which will be necessary for maintain sports turf.	
	5.2 Describe methods of maintaining the range equipment ready for use.	
 Know the current health and safety legislation and environmental good practice. 	.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work.	

6.2	2 Describe how environmental damage can be minimised.	
6.3	B Describe the correct methods for disposing of organic and inorganic waste.	

Candidate's signature

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..... Date

Assessor's name

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Signed......Date

Internal verifier's signature (if sampled)

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TITLE	Maintain the condition of sports turf	Candidate's name		
	surfaces			
NDAQ REFERENCE	K/502/0424			
LEVEL	2			
CREDIT VALUE	7			
This unit will provide the learner with the ability to demonstrate the knowledge and skills required to present sports turf surfaces so that they meet				
the requirements of a sport and a particular event				
Simulation will not be acceptable.				

Relationship to National Occupational Standards : L6.1

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to select, use and maintain equipment. 	1.1 Select appropriate equipment for this area of work.	
	1.2 Use equipment according to manufacturer's instructions and legal requirements.	
	1.3 Prepare, maintain and store equipment in a safe and effective working condition.	
2. Be able to maintain sports turf surfaces.	2.1 Clear surfaces of unwanted debris.	

	2.2	Prepare the playing surface so that it meets the requirements of the sport and the standard for the event.		didate should carry out all of the following, that are relevant to the ice being maintained. mowing irrigation
	2.3	Maintain the quality and appearance of surfaces.	(iii) (iv) (v) (vi) (vii) (viii) (ix)	scarifying and/or verticutting rolling top dressing brushing or switching aeration edging (where appropriate) feeding.
	2.4	Make markings which are clear and appropriate to the event.		
	2.5	Set out the sports equipment required by the rules of the sport and the standard of the event.		
 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		

Unit 211		
	3.3 Dispose of waste safely and correctly.	
4. Know how to maintain sports turf surfaces.	4.1 Explain why it is important to clear surfaces of unwanted debris.	
	4.2 Describe how to establish that the surface is in a fit condition for maintenance.	
	 4.3 State the importance of ensuring the surface meets the required standard and how to do so for the following. (i) speed (ii) surface response to a ball, animal or player (iii) moisture content (iv) grass cover (v) degree of consolidation (vi) trueness. 	

	 4.4 Describe all following methods in preparing surfaces (i) mowing (ii) irrigation (iii) scarifying and/or verticutting (iv) rolling (v) top dressing (vi) brushing or switching (vii) aeration (viii) edging (where appropriate) (ix) feeding (x) marking out sports surface (xi) setting out equipment. 	Performance evidence may be used for methods demonstrated in 2.2, 2.3
5. Know how conditions affect grass growth and the maintenance of playing surfaces.	5.1 Describe the effects of season, climate and soil conditions on intensity, type and frequency of maintenance operations.	
	5.2 Describe how ground and weather conditions affect maintenance operations.	
6. Know how to set out sports surfaces.	6.1 Describe how to carry out marking appropriate to sports and events.	

	6.2 Describe how to set out sports equipment correctly to meet the needs of the sport and the standard of the event and why it is necessary.	
 Know the types of equipment required and how to maintain them. 	7.1 Describe the equipment which will be necessary for maintaining sports surfaces.	Performance evidence may be used from 1.1
	7.2 Describe methods of maintaining the equipment ready for use.	
8. Know the current health and safety legislation and environmental good practice.	8.1 Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work.	
	8.2 Describe how environmental damage can be minimised.	
	8.3 Describe the correct methods for disposing of organic and inorganic waste.	

Candidate's signature I confirm that the evidence above is all my own work Date Date Assessor's name I confirm that the evidence for this unit is complete and meets the requirements for validity, authenticity and sufficiency.

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Internal verifier's signature (if sampled)

......Date.....

TITLE	Renovate and repair sports turf	Candidate's name		
	surfaces			
NDAQ REFERENCE	J/502/0432			
LEVEL	2			
CREDIT VALUE	3			
This unit will provide the learner with the knowledge and skills required to present sports turf surfaces so that they meet the requirements of a sport				
and a particular event. It also covers repairing and renovating the surface following play.				
Simulation will not be acceptable.				
Relationship to National Occupational Standards : L6.2				

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to select, use and maintain equipment. 	1.1 Select appropriate equipment for this area of work.	
	1.2 Use equipment according to manufacturer's instructions and legal requirements.	
	1.3 Prepare, maintain and store equipment in a safe and effective working condition.	
2. Be able to renovate and repair sports turf surfaces	2.1 Inspect surfaces as requested to assess the need for renovation and repair.	Evidence is required for three renovation methods in this outcome.

Unit	21	2
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Unit 212	
	2.2 Select renovation and repair methods that are appropriate to the damage and the type of sports surface.
	 2.3 Prepare the surface and use three of the selected renovation and repair methods safely and correctly: (i) over-seeding (ii) patching or plugging (iii) forking up (iv) top dressing (v) divotting.
	2.4 Reinstate the surface so that it meets the requirements of the sport and the standard of the event.
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.

4. Know how to renovate and repair.	4.1 Describe the importance of thorough and appropriate preparation prior to renovation and repair.	
	 4.2 Describe how to select the appropriate renovation and repair method according to degree of damage and the surface itself covering: (i) over-seeding (ii) patching or plugging (iii) forking up (iv) top dressing (v) divotting. 	
	4.3 Explain why it is important to renovate and repair surfaces promptly to the required standard and the consequences of not doing so.	
	4.4 Describe how to inspect surfaces to assess the need for renovation and repair.	

		4.5	Describe the standard of surface expected covering all the following: (i) speed (ii) surface response to a ball, animal or player (iii) moisture content (iv) grass cover (v) degree of consolidation (vi) trueness.	The candidate should be able to describe in which sports each of these criteria is significant.
		4.6	Describe how to ensure that the surface meets the requirements of the sport and the standard for the event.	
5.	Know the types of equipment required and how to maintain them.	5.1	Describe the equipment which will be necessary for renovating and repairing sports surfaces.	
		5.2	Describe methods of maintaining the equipment ready for use.	
6.	Know the current health and safety legislation and environmental good practice.	6.1	Outline the current health and safety legislation, codes of practice and any additional requirements, which apply to this area of work.	
	-	6.2	Describe how environmental damage can be minimised.	

Unit 212		
	6.3 Describe the correct methods for disposing of organic and inorganic waste.	3
	vidence above is all my own work	Date
Assessor's name I confirm that the ev	vidence for this unit is complete and meets the	e requirements for validity, authenticity and sufficiency.
Signed		Date
Internal verifier's	signature (if sampled)	
		Date

TITLE	Use and maintain non-powered and hand held powered tools and equipment	Candidate's name		
NDAQ REFERENCE	K/502/0438			
LEVEL	2			
CREDIT VALUE	3			
The aim of this unit is to provide the learner with the knowledge and skills required to use and maintain non-powered tools and equipment and				
hand held powered equipment.				
Simulation will not be acceptable.				
Relationship to National Occupational Standards : 27.1				

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to use and maintain non- powered and hand held powered tools and equipment. 	1.1 Ensure that non- powered and hand held powered equipment is safe and in good working order.	
	1.2 Select and use the correct personal protective clothing and equipment.	
	1.3 Set up and use the equipment and machinery in accordance with the manufacturer's instructions and legal regulatory requirements.	
	1.4 Maintain non-powered and hand held equipment in accordance with manufacturer's instructions.	

		1.5	Identify any problems with the non- powered and hand held powered equipment and take appropriate action. Clean and store equipment correctly after use.	
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 current legislation, codes of practice and any additional requirements. Carry out work in a manner which minimises environmental damage.	
		2.3	Dispose of waste safely and correctly.	
3.	Know how to use and maintain the tools and equipment.	3.1	Explain the importance of using equipment in line with manufacturers' instructions.	

	2 Describe the pre-operational checks and the methods of maintaining the equipment for use.	
	.3 List the main hazards and risks associated with using the equipment.	
	.4 Describe the types of problems that may occur with the equipment and how to deal with each of these correctly.	
	.5 State the types of protective clothing and the reasons why it must be worn.	
18. Know the current health and safety legislation and good environmental practice.	.1 Outline the current health and safety legislation, codes of practice and any additional requirements.	
	.2 Describe how environmental damage can be minimised.	

Candidate's signature

I confirm that the evidence above is all my own work

..... Date

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Signed......Date

Internal verifier's signature (if sampled)

TITLE	Use and maintain pedestrian controlled powered equipment	Candidate's name		
NDAQ REFERENCE	R/502/0434			
LEVEL	2			
CREDIT VALUE	3			
The aim of this unit is to provide the learner with the knowledge and skills required to use and maintain pedestrian controlled powered equipment				
Simulation will not be acceptable.				
Relationship to National Occupational Standards L27.2				

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to use and maintain pedestrian controlled powered equipment. 	1.1 Ensure the pedestrian controlled power equipment is safe and in good working order.	
	1.2 Use equipment according to manufacturer's instructions and legal regulatory requirements.	
	1.3 Clean and store equipment correctly after use.	

	 1.4 Maintain pedestrian controlled power equipment in accordance with manufacturer's instructions. 1.5 Select and use the appropriate personal protective clothing and equipment. 	
	1.6 Identify any problems with the equipment and take the correct action.	
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 current 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.	

3. Know how to use and	3.1	List the main hazards and risks	
	i 3.1		
maintain pedestrian		associated with using the	
controlled powered		pedestrian controlled powered	
equipment.		equipment and describe	
		appropriate action.	
	3.2	Explain the importance of	
		operating equipment in line with	
		manufacturer's instructions.	
	3.3	Describe methods of checking	
		and maintaining the equipment	
		for use covering:	
		(i) correct pre-use checks	
		(ii) correct start-up procedure	
		(iii) use appropriate work	
		method	
		(iv) correct stopping	
		procedure	
		(v) correct post-use	
		maintenance	
		(vi) reporting problems to the	
		appropriate person.	
4. Know the operating	4.1	Explain the operating	
principles of powered		differences between two and	
equipment.		four-stroke engines.	

	 4.2 Explain the principles of operating lines of drive – clutch, v-belts, and chains.
	4.3 Describe the basic differences between petrol and diesel engines.
5. Know the current health and safety legislation and environmental practice.	5.1 Outline the current health and safety legislation, codes of practice and any additional requirements.
	5.2 Describe how environmental damage can be minimised.
	5.3 Describe the correct methods for disposing of organic and inorganic waste.

Candidate's signature

I confirm that the evidence above is all my own work

...... Date

Assessor's name I confirm that the evidence for this unit is complete and meets the requirements for validity, authenticity and sufficiency.

Signed......Date

Internal verifier's signature (if sampled)

......Date.....

TITLE	Use and maintain ride-on powered	Candidate's name		
	equipment			
NDAQ REFERENCE	H/502/0440			
LEVEL				
CREDIT VALUE	3			
The aim of this unit is to provide the learner with the knowledge and skills required to use and maintain ride-on powered equipment.				
Simulation will not be acceptable.				
Relationship to National Occupational Standards L27.3				

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Be able to set up, use and maintain ride-on powered equipment. 	1.1 Ensure that the ride-on powered equipment is safe and in good working order.	
	1.2 Select and use the correct personal protective clothing and equipment.	
	1.3 Set up and use ride-on powered equipment in accordance with the manufacturer's instructions and legal requirements.	
	1.4 Maintain chippers and/or shredders in accordance with manufacturer's instructions.	

	1.5 Identify any problems with the ride-on powered equipment and take appropriate action.
	1.6 Clean and store the equipment correctly after use.
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 current 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.	
3. Know how to use and maintain ride-on powered equipment.	 3.1 Describe methods of checking and maintaining the equipment ready for use covering: (i) correct pre-use checks (ii) correct start-up procedure (iii) use appropriate work method (iv) correct stopping procedure (v) correct post-use maintenance (vi) reporting problems to the appropriate person. 	
	3.2 List the main hazards and risks associated with using the ride- on powered equipment and state appropriate action.	
	3.3 Explain the importance of operating equipment in line with manufacturers' instructions.	
	3.4 Describe the types of problems that may occur with the equipment and how to deal with each of these appropriately.	

4. Know the operating principles of powered equipment.	4.1 Describe the operating differences between two and four- stroke engines.	
	 4.2 Describe the principles of operating lines of drive – clutch, v-belts, and chains. 	
	4.3 Describe the basic differences between a petrol and diesel engine.	
5. Know the current health and safety legislation and environmental good practice.	5.1 Outline the current health and safety legislation, codes of practice and any additional requirements.	
	5.2 Describe how environmental damage can be minimised.	

Candidate's signature

I confirm that the evidence above is all my own work

..... Date

Assessor's name I confirm that the evidence for this unit is complete and meets the requirements for validity, authenticity and sufficiency.

Signed......Date

Internal verifier's signature (if sampled)

.....Date.....

TITLE	Prepare and operate a tractor and	Candidate's name		
	attachments			
NDAQ REFERENCE	H/501/0457			
LEVEL	2			
CREDIT VALUE	5			
The aim of this unit is to pro-	vide the learner with the knowledge, und	erstanding and skills required to prepare and operate a tractor with		
attachments with minimal di	rection or guidance.			
Assessment to be based on	naturally occurring evidence of realistic	working environment		
In completing this unit the le	arner will need to use a tractor in at least	t two of the following ground conditions :		
Wet				
Dry				
Frost				
The learner will be required	The learner will be required to use at least two of the following attachments:			
Loaders				
Trailers				
Mounted implements				
-	The learner will be required to use the vehicle on two of the following terrain:			
Hard surfaces	Hard surfaces			
Soft surfaces	Soft surfaces			
Slopes.				
Relationship to National Occupational Standards CU7.7				

Learner Outcomes	Assessment Criteria	For inserting direct evidence or referencing to where the evidence can be found
The learner will:	The learner can:	
 Prepare a tractor and attachments for operation. 	1.1 Carry out pre-start checks and adjustments in accordance with standard procedures.	
	1.2 Check the immediate work area for hazards and obstacles and take the appropriate action.	
2. Be able to operate a tractor with attachments.	2.1 Demonstrate all movements of the tractor safely, and consistent with the type of tractor, attachment and operation.	
	2.2 Assess and modify operating procedures to take into account any changes in weather and ground conditions, and types of terrain.	
	2.3 Assess and deal with any hazards and obstacles encountered during the operation in accordance with standard practice.	

	2.4	Maintain the efficiency of tractor and attachment performance through the appropriate operation of the tractor.	
	2.5	Leave the tractor safe after use and in a condition suitable to its future use.	
3. Be able to work safely.	3.1	Work in a way which promotes health and safety, and is consistent with relevant legislation and codes of practice.	
	3.2	Check the attachments are secure and safe using them safely at all times.	
	3.3	Carry out all work activities to meet current environmental and legislative requirements.	
4. Be able to complete records.	4.1	Assist in maintaining records to meet organisational and legislative requirements.	

5. Know how to prepare a tractor and attachments for operation.	5.1	List the required pre-start checks and adjustments covering; (i) Routine maintenance (ii) Routine safety checks.	
	5.2	Describe the different types of attachments and how they should be secured.	
	5.3	Outline the types of attachments that are safe for use and compatible with the tractor and those that are not.	
	5.4	Describe conditions which should be taken into account when considering the use of attachments.	
	5.5	Describe adjustment requirements for different attachments and operations.	
 Know the relevant legislation and codes of practice. 	6.1	Describe the relevant health and safety legislation and codes of practice in relation to preparing and operating a tractor and its attachment.	

	6.2 Outline the correct use and duration of warning signals and indicators.	
	6.3 List the types of hazards which may be encountered and how these should be dealt with.	
7. Know how to operate a tractor and attachment.	7.1 Describe the ways in which the tractor should be manoeuvred and how different weather and ground conditions must be taken into account.	
	 7.2 Describe the capabilities of the tractor and the expected efficiency of tractor operation covering: (i) Gears (ii) speed (iii) Hydraulics (iv) Coverage of ground. 7.3 List the reasons why the tractor 	
	should be left in a condition suitable for future use.	

Candidate's signature I confirm that the evidence above is all my own work

	Date					
Assessor's name						
I confirm that the evidence for this unit is complete and meets the requirements for validity, authenticity and sufficiency.						
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