Golf Course Supervisor

UNIT 23

Maintain drainage systems

Overview

The aim of this unit is to provide the learner with knowledge, understanding and skills required to inspect and maintain drainage systems.

	Learner Outcomes **The learner will:**		**Assessment Criteria** **The learner can:**
1	be able to inspect and maintain drainage systems	1.1	inspect and assess drainage systems according to agreed schedules
		1.2	restore drainage systems to full effectiveness and to agreed schedule
		1.3	record inspections and work undertaken
		1.4	maintain effective working relations with all relevant people throughout
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 and understand how to inspect and maintain drainage systems	3.1	describe the schedule of inspections required to identify faults and problems
		3.2	describe how to identify and correct impeded drainage and its causes
		3.3	state how to identify and deal with any problems with drainage systems

		3.4	describe the main causes of drain malfunction, including leaks and blockages and methods that can be used to deal with them
		3.5	describe the factors affecting flow rates in the drains
		3.6	state the importance of maintaining drainage systems so they work effectively and efficiently
		3.7	describe the principles of drainage design
		3.8	state why it is important to keep working areas clean according to requirements
		3.9	state what records need to be kept and why
4	know and understand the current health and safety legislation and environmental practice	4.1	outline the current health and safety legislation, codes of practice and any additional requirements which apply to this area of work
		4.2	describe how environmental damage can be minimised
		4.3	describe the correct methods for disposing of organic and inorganic waste