

# Golf Course Supervisor

## UNIT 18

### Evaluate ground and environmental conditions to establish grassed areas

#### Overview

The aim of this unit is to provide the learner with the knowledge, understanding and skills to evaluate ground and environmental conditions ready for the establishment of grassed areas.

	<b>Learner Outcomes</b>		<b>Assessment Criteria</b>
	<b>The learner will:</b>		<b>The learner can:</b>
1	be able to evaluate ground and environmental conditions	1.1	ensure the purpose and scope of the evaluation is consistent with the proposed use for site
		1.2	use evaluation methods that are consistent with the agreed purpose and scope
		1.3	evaluate the ground and environmental conditions accurately
		1.4	ensure the site is left in a tidy and safe condition following operations
		1.5	deal with problems efficiently, effectively and safely should any occur
		1.6	maintain effective working relations with all relevant people
2	be able to promote health and safety and environmental good practice	2.1	work in a way which promotes health and safety, is consistent with relevant legislation, codes of practice and any additional requirements
		2.2	ensure work is carried out in a manner which minimises environmental damage
3	know and understand how to evaluate ground and environmental conditions	3.1	explain the principles and methods of measurement of ground and environmental conditions

		3.2	evaluate the methods of measurement and where they may be appropriate
		3.3	describe what varying ground and environmental conditions may occur, their effect on grass establishment and growth and how to handle these effectively for the following: <ul style="list-style-type: none"> <li>• substrate structure</li> <li>• substrate texture and conditions</li> <li>• drainage characteristics</li> <li>• pH</li> <li>• pest, disease and weed problems</li> <li>• nutrient deficiencies</li> <li>• ground and air pollutants</li> <li>• microclimate</li> </ul>
		3.4	review the sources of information and analysis relating to ground and environmental assessment
4	know and understand relevant health and safety legislation and environmental good practice	4.1	summarise current health and safety legislation, codes of practice and organisational requirements
		4.2	describe the possible environmental damage that could occur and how to respond appropriately
		4.3	explain the records required for management and legislative purposes and the importance of maintaining them