Assessment Requirements for AHCSOL303
Implement soil improvements for garden and turf areas

Release: 2
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Modification History

<table>
<thead>
<tr>
<th>Release</th>
<th>TP Version</th>
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<tbody>
<tr>
<td>1</td>
<td>AHCv1.0</td>
<td>Initial release</td>
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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- conduct tests to determine soil physical properties of texture and structure
- conduct tests to determine soil chemical properties of pH and salinity
- make observations about fertility, mineral and organic matter content based on sample colour
- make observations about soil drainage and water holding capacity
- make recommendations to improve soils based on results of simple soil tests

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for providing information on soils or growing media
  - physical properties of soils and media
  - chemical properties of soils and media
  - products and processes for improving soils and media
  - sample collection, testing and methods used to perform tests
  - water holding capacity and readily available water
  - organic matter in soil and media
  - soil ameliorants and improvement techniques
  - nutrient availability in soils

Assessment Conditions

Assessors must satisfy current standards for RTOs.
Links

Companion Volume implementation guides are found in VETNet -