

# Materials, tools and equipment you will need for this course

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COURSE NUMBER  E1332

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## What materials, tools and equipment do I need to have access to during the course?

- > A range of hand tools and hand application equipment (including gloves, hand trowel, spade, shovel, hose with adjustable nozzle, lopper, pruning shears, pruning scissors, soil knife), wheelbarrow, rake
- > Personal Protective Equipment (including covered boots or steel-capped boots, rubber gloves, long-sleeved shirt and pants, dust masks, sunscreen)
- > Instructions for use of nursery and gardening equipment or manufacturer's instructions and safe work method statements (optional).
- > A range of plant species for pressing, planting and propagation activities
- > A range of trees, shrubs and other containerised and bare-rooted plants
- > Mower, brush-cutter, ride-on mower, lawn-edger, blower.

## Additional materials, equipment and tools:

### Module 8

- > A range of materials for collection including bags, labels, pens
- > Soil pH testing kit, soil colour and texture chart, EC meter for testing soil salinity
- > Fertilisers e.g. blood and bone, dynamic lifter, manures, compost, dolomite
- > Planting plan.

### Module 5 and Module 9

- > Production nursery controlled environments e.g. shade houses, hot houses
- > Fertigation equipment, hand spray equipment
- > Growing media ingredients e.g. peat, core, perlite, vermiculite, bark, etc
- > Fertilisers e.g. dolomite, blood and bone, 'complete' fertilisers
- > Irrigation sprinklers for controlled environments including misters, foggers, directional spray heads, etc
- > Measuring equipment, scales, liquid measures, calculator.

### Module 10 and Module 12

- > A range of spray equipment: both hand held pump packs (1lt to 20lts) and industrial 12 volt system spray pack, ranging from 30lts to 1000lts
- > A chemical shed with range of herbicides, fertilizers, etc
- > Documents for recording spray activities
- > Chemical spray PPE (including spray suit, covered head wear).

### Module 13

This will depend on the work environment but could include any of the materials, equipment and tools listed in this section.

### Module 14

- > Clip boards, pens, calculator
- > Site plans
- > Reel tape measures, dumpy levels/ laser level, native plant keys.

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## Module 15

- > Access to a range of facilities which might include public parks, age care grounds, sports fields, race courses, golf courses, public domains etc. which would include a range of hard landscaping including: fencing, pergolas, accessibility facilities, grandstands, paths, toilet blocks, bins etc. This may also include facilities such as accessible ramps for the disabled
- > Spray equipment including: both hand held pump packs (1lt to 20lts) and industrial 12 volt system spray pack, ranging from 30lts to 1000lts
- > A range of petrol driven machinery including: ride on mowers: both tractor drive and skid steer, reel mowers, rotary mowers, push mowers, brush cutters/whipper snipper/ line trimmers, blowers, vacs and sweepers, utility vehicles
- > Tractor implements which might include: fertiliser spreaders, top dressers, aerator, paint marking equipment
- > A chemical shed with range of herbicides, fertilizers, etc
- > Petrol store
- > Clip boards, pens, calculator, site plans, reel tape measure, etc
- > A range of workplace documentation including: instructions for use of gardening equipment or manufacturer's instructions and safe work method statements (optional) inspection reports.

## Module 16

As per Module 15, plus:

- > Corer and scarifier
- > Responsibility for maintenance of irrigation systems, ranging from simple single solenoid system to a multi-zone system with programmed controller
- > Access to site plans
- > Workplace documentation including manufacturer's instructions and safe work method statements (optional).