



Horticulture and Garden Management Training Course

8 – 12 February 2027
Cairo



Horticulture and Garden Management Training Course

Ref: 1347_199516 **Date:** 8 – 12 February 2027 **Location:** Cairo **Fees:** 4100 Euro

Overview

Horticulture and Garden Management Training Course is a one-week intermediate course for personnel responsible for planted spaces who leave with a Garden Management Plan. Participants connect site and soil assessment, plant selection, propagation, irrigation scheduling, nutrition, pruning, integrated pest management, seasonal maintenance, safe work, and quality inspections. The course turns horticultural knowledge into coordinated routines for public, commercial, hospitality, and institutional landscapes. Agile Leaders Training Center presents horticulture and garden management through observation, planning, field controls, and performance review.

Who Should Attend

- Teams responsible for garden and landscape maintenance
- Functions responsible for horticultural planning and plant care
- Personnel responsible for nurseries and plant establishment
- Supervisors responsible for grounds, irrigation, and seasonal work
- Facilities teams responsible for planted-space quality

The course assumes participants coordinate or perform garden-care activities and leaves out landscape architecture licensing, pesticide certification, structural design, and commercial crop production.

Departments and Industries

The course supports departments and industries that establish, maintain, or inspect managed gardens and planted landscapes.

- Municipal parks and public-realm services
- Hospitality, tourism, and property operations
- Education, healthcare, and institutional facilities
- Commercial landscapes and grounds services
- Nurseries, horticulture, and facilities maintenance

Learning Objectives

By the end of this course, participants will be able to:



- Analyze garden sites, soils, and plant requirements
- Apply plant-selection and establishment methods
- Use irrigation and plant-nutrition planning tools
- Evaluate pruning and integrated pest-management controls
- Prioritize seasonal maintenance, resources, and safe work
- Build a Garden Management Plan and inspection system

Course Agenda

Day 1: Site and Garden Planning

- Garden Site Assessment Checklist
- Soil Texture and Drainage Field Test
- Planting-Zone and Microclimate Map
- Right-Plant Right-Place Selection Matrix
- Garden Management Objectives Register

Day 2: Plant Establishment and Care

- Plant Quality and Nursery Stock Inspection Guide
- Propagation Method Selection Table
- Planting and Transplanting Work Sequence
- Root-Zone Preparation and Mulching Method
- Plant Establishment Monitoring Record

Day 3: Water and Nutrition Management

- Soil-Moisture Monitoring Method
- Irrigation Scheduling and Water-Balance Sheet
- Irrigation System Inspection Checklist
- Plant-Nutrition Requirement Assessment
- Fertilizer Application and Recordkeeping Plan

Day 4: Plant Health and Maintenance Control

- Pruning Objective and Timing Guide
- Integrated Pest Management Decision Pathway
- Pest and Disease Monitoring Log
- Seasonal Garden Maintenance Calendar
- Safe-Work and Garden Quality Inspection Checklist



Day 5: Garden Management Practice

- Exercise: Site and Soil Assessment Scenario
- Exercise: Planting and Establishment Review
- Exercise: Irrigation and Nutrition Schedule
- Exercise: Plant Health and Maintenance Inspection
- Capstone Exercise: Garden Management Plan

Practical Exercises

The course uses suggested activities from public gardens, hospitality properties, institutional grounds, and commercial landscapes.

- Suggested activity: assess a garden zone and match plant requirements to soil, light, drainage, and use.
- Suggested activity: prepare an establishment sequence with propagation, planting, mulching, and monitoring controls.
- Suggested activity: build an irrigation and nutrition schedule from soil-moisture and plant-demand information.
- Suggested activity: inspect plant health, prioritize seasonal tasks, and assign resources in a garden plan.

FAQs

What is horticulture and garden management?

Horticulture and garden management coordinates site, soil, plant selection, establishment, water, nutrition, pruning, plant health, seasonal maintenance, resources, safe work, and inspection to sustain managed planted spaces.

Who suits horticulture and garden management training, and what does it assume?

Horticulture and garden management training suits supervisors, landscape coordinators, grounds teams, nursery personnel, and facilities staff who already participate in plant-care or garden-maintenance work.

How does horticulture and garden management differ from landscape design training?

Horticulture and garden management concentrates on plant establishment, care, irrigation, nutrition, health, maintenance, and inspection; landscape design training concentrates on spatial concepts, layouts, materials, and design documentation.



How does integrated pest management support garden health?

Integrated pest management supports garden health by combining monitoring, prevention, cultural care, physical measures, biological options, and proportionate interventions while recording plant responses and control results.

Conclusion

The course integrates site assessment, plant establishment, irrigation, nutrition, pruning, plant health, seasonal maintenance, safe work, and inspection. Participants take back a Garden Management Plan with schedules, responsibilities, resource needs, monitoring records, and quality checks. The plan changes how garden teams coordinate plant care, identify problems, allocate work, and review results.