LANDSCAPE PROJECT MANAGEMENT



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TRAINING CENTER

GENTEX Training Center LLC | Orlando - FL, USA
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Introduction

Landscape Project Management examines how teams deliver soft and hard landscape works on time, within budget, and in a state that survives the first establishment season. This Training Course covers landscape design coordination, planting and irrigation installation, earthworks, and maintenance handover. Participants study the PMBOK Guide performance domains applied to landscape works, landscape design drawings and specifications, the bill of quantities and measurement practice, hardscape construction methods, irrigation system design and hydraulic principles, soil preparation and planting specifications, planting establishment and maintenance periods, plant procurement and nursery supply, seasonal and weather constraints, HSE and site safety practice, ISO 9001 quality control for landscape works, ISO 14001 environmental management basics, water efficiency and sustainable irrigation, and defect liability and maintenance handover. Furthermore, the programme connects method to site delivery through quantity measurement labs, planting specification workshops, and handover review simulations.

Landscape Project Management Course Objectives

- Apply the PMBOK Guide performance domains to landscape projects.
- Read landscape design drawings, specifications, and details.
- Measure and price works from a bill of quantities.
- Plan earthworks, drainage, and sub-base preparation.
- Manage hardscape construction: paving, walls, and structures.
- Plan irrigation systems with hydraulic and zonal design.
- Apply soil preparation and planting specifications correctly.
- Plan plant procurement and nursery supply logistics.
- Manage planting establishment and maintenance periods.
- Govern quality, environmental, and handover requirements.

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Course Methodology

- Interactive workshops using real landscape drawings and bills.
- Quantity measurement and pricing labs.
- Irrigation and planting specification exercises.
- Scheduling and seasonal constraint workshops.
- Handover and defect review simulations.

Who Should Take This Course

- Landscape project managers and site engineers.
- Landscape architects and design coordinators.
- Hardscape and softscape contractors' staff.
- Quantity surveyors and estimators.
- Irrigation engineers and horticulturists.
- Facilities and grounds maintenance managers.
- Supervisors overseeing landscape installation.

Landscape Project Management Course Outlines

Day 1: Landscape Project Foundations

- Landscape project types: public realm, residential, and parks.
- PMBOK Guide performance domains applied to landscape works.
- Design stages, drawings, and specification hierarchy.
- Interfaces with civil, structural, and MEP works.
- Stakeholders: client, designer, contractor, and authority.

- Common failures: late plant orders, unspecified soils, irrigation clashes.
- Building the landscape foundation pack.

Day 2: Quantity Measurement, Cost, and Procurement

- Bill of quantities structure and measurement rules.
- Measuring soft and hard landscape items accurately.
- Rate build-up, pricing, and cost baseline construction.
- Plant procurement, nursery sourcing, and lead times.
- Supplier selection and quality of plant stock.
- Payment schedules and valuation practice.
- Building the cost and procurement pack.

Day 3: Earthworks, Hardscape, and Structures

- Site clearance, earthworks, and grading design intent.
- Sub-base preparation and drainage for landscape areas.
- Paving systems, kerbs, edging, and joints.
- Retaining walls, pergolas, and landscape structures.
- Water features and their coordination requirements.
- Quality control, testing, and inspection practice.
- Building the hardscape pack.

Day 4: Irrigation, Soils, and Planting

- Irrigation system types, zonal design, and hydraulic calculations.
- Water sources, efficiency, and sustainable irrigation principles.
- Soil analysis, preparation, and amendment specification.

- Planting specifications: species, sizes, and spacing.
- Tree planting, staking, and protection requirements.
- Turf installation, seeding, and establishment care.
- Building the irrigation and planting pack.

Day 5: Scheduling, Establishment, and Handover

- Scheduling landscape works within seasonal constraints.
- Planting windows and weather risk management.
- Maintenance and establishment period requirements.
- Defect liability, snagging, and replacement obligations.
- ISO 9001 quality and ISO 14001 environmental alignment.
- Handover documentation, as-builts, and O&M manuals.
- Personal action plan and continuous improvement.

Conclusion

By successfully completing Landscape Project Management, participants will have acquired a practical command of landscape design coordination, quantity measurement, hardscape and softscape construction, irrigation design, planting specifications, and maintenance handover. They will know how to measure and price landscape works accurately, schedule planting within the right seasonal window, and hand over a landscape that establishes rather than fails in its first season. In addition, the course prepares delegates to manage the interfaces between landscape, civil, and MEP packages without clashes. As a result, they return to work ready to deliver landscape projects that survive and mature. Gentex Training Center delivers this Training Course with a practical, standards-based approach.

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FAQs for the Landscape Project Management course

Q1 What is the "Landscape Project Management" course about?

It is a five-day programme on delivering soft and hard landscape works on time, within budget, and in a state that survives the first establishment season. It covers landscape design drawings and specifications, quantity measurement and pricing, earthworks and hardscape construction, irrigation design, soil preparation and planting specifications, seasonal scheduling, and maintenance handover.

Q2 What are the key benefits of the "Landscape Project Management" course?

Participants gain the ability to measure and price landscape works accurately, schedule planting within the right seasonal window, and hand over a landscape that establishes rather than fails in its first season. They also learn to manage the interfaces between landscape, civil, and MEP packages without clashes.

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Q3 What skills will I gain from the "Landscape Project Management" course?

Landscape foundations with PMBOK performance domain application, design stage interpretation, specification hierarchy reading, and interface identification, cost and procurement work with bill of quantities analysis, measurement rule application, rate build-up, cost baseline construction, plant procurement planning, nursery sourcing, supplier selection, and payment valuation, hardscape work with site clearance planning, earthworks and grading coordination, sub-base preparation, drainage design, paving system installation, retaining wall and structure construction, water feature coordination, and quality inspection, and irrigation, planting and handover work with irrigation system selection, zonal design, hydraulic calculation, water efficiency practice, soil analysis and amendment specification, planting specification development, tree planting technique, turf installation, seasonal scheduling, weather risk management, establishment period planning, defect liability management, ISO 9001 and ISO 14001 alignment, handover documentation, as-built production, and O&M manual development.

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Q4 What tools, methods, or standards are covered in the "Landscape Project Management" course?

The course covers landscape project types across public realm, residential and parks, PMBOK Guide performance domains applied to landscape works, design stages, drawings and specification hierarchy, interfaces with civil, structural and MEP works, stakeholders across client, designer, contractor and authority, common failures across late plant orders, unspecified soils and irrigation clashes, bill of quantities structure and measurement rules, measuring soft and hard landscape items accurately, rate build-up, pricing and cost baseline construction, plant procurement, nursery sourcing and lead times, supplier selection and quality of plant stock, payment schedules and valuation practice, site clearance, earthworks and grading design intent, sub-base preparation and drainage for landscape areas, paving systems, kerbs, edging and joints, retaining walls, pergolas and landscape structures, water features and their coordination requirements, quality control, testing and inspection practice, irrigation system types, zonal design and hydraulic calculations, water sources, efficiency and sustainable irrigation principles, soil analysis, preparation and amendment specification, planting specifications across species, sizes and spacing, tree planting, staking and protection requirements, turf installation, seeding and establishment care, scheduling landscape works within seasonal constraints, planting windows and weather risk management, maintenance and establishment period requirements, defect liability, snagging and replacement obligations, ISO 9001 quality and ISO 14001 environmental alignment, and handover documentation, as-builts and O&M manuals.

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Q5 How is the "Landscape Project Management" course applied in real-world practice?

Delegates apply it through foundation packs, design drawing registers, specification schedules, interface registers, bill of quantities analyses, measurement sheets, rate build-ups, priced bills, cost baselines, plant procurement schedules, nursery sourcing records, plant inspection reports, supplier evaluations, payment valuations, site clearance plans, earthworks plans, grading records, sub-base inspection records, drainage drawings, paving layouts, kerb and edging schedules, retaining wall designs, pergola and structure details, water feature coordination drawings, inspection and test plans, irrigation designs, zonal layouts, hydraulic calculations, pump selection records, water efficiency assessments, soil analysis reports, soil amendment specifications, planting specifications, plant schedules, tree planting details, staking and protection records, turf installation plans, seeding records, landscape construction schedules, planting window plans, weather risk registers, establishment period plans, maintenance schedules, defect liability registers, snagging lists, replacement records, quality control records, environmental management records, handover packs, as-built drawings, O&M manuals, and landscape improvement plans. They also use them to chair site inspections and to hand over landscape works to clients and maintenance teams.