

PERTECNCA'S

LAWN & GARDEN TECHNICIAN COURSE BROCHURE



Practical training



Post training assistance

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LAWN & GARDEN TECHNICIAN COURSE

The Lawn and Garden Technician Course is meticulously designed to provide learners with the essential skills and knowledge required to manage and maintain healthy, vibrant lawns and gardens. This program covers all aspects of lawn care, from soil preparation to pest management, as well as garden maintenance techniques. Whether you're looking to start a career in landscape maintenance or improve your gardening skills, this course provides a comprehensive foundation.

What you'll learn?

- Fundamentals of lawn care, including mowing, fertilization, and aeration
- Soil analysis and preparation for lawns and garden beds
- Selection and planting of ornamental plants, flowers, and shrubs
- Integrated pest management for lawns and gardens
- Irrigation techniques for lawns and gardens
- Seasonal maintenance practices for lawns and gardens
- · Safe and effective use of garden tools and equipment
- Eco-friendly gardening and sustainable lawn care practices

Course summary:

This course is crafted to equip you with the skills necessary to become a proficient Lawn and Garden Technician. You'll learn how to maintain lush, healthy lawns and beautiful gardens, ensuring they thrive throughout the year.

Key Takeaways:

- Mastery of lawn care techniques for various climates and soil types
- · Proficiency in planting, pruning, and maintaining garden plants
- Knowledge of pest and disease management in gardens and lawns
- · Practical skills in using garden tools and machinery
- Expertise in sustainable gardening practices

Course syllabus:

Module 1: Introduction to Lawn and Garden Care

- Overview of lawn and garden maintenance
- · Basic principles of horticulture and landscape management
- Understanding soil types and plant health
- Introduction to lawn and garden care tools

Module 2: Soil Science and Lawn Preparation

- · Soil testing and analysis techniques
- Soil preparation for lawns and garden beds
- Selecting grass types suitable for different climates
- Fertilization practices for healthy lawns

Module 3: Garden Design and Plant Selection

- Designing garden beds and borders
- · Selecting and planting ornamental plants, flowers, and shrubs
- Understanding plant growth cycles and requirements
- Using mulch and compost for soil improvement

Module 4: Lawn Care and Maintenance Techniques

- Mowing, edging, and aeration practices
- Fertilizing and watering schedules for optimal lawn health
- · Weed control methods for lawns and gardens
- Seasonal lawn care: spring, summer, fall, and winter routines

Module 5: Garden Maintenance and Plant Care

- Pruning and trimming techniques for shrubs and flowers
- Plant health monitoring and pest identification
- Implementing organic and chemical pest control methods
- Seasonal garden maintenance and plant care schedules

Module 6: Irrigation Systems and Water Management

- Designing and installing irrigation systems for lawns and gardens
- Drip and sprinkler irrigation techniques
- Water conservation practices in lawn and garden care
- Troubleshooting and maintaining irrigation systems

Module 7: Sustainable Lawn and Garden Practices

- Eco-friendly lawn care techniques
- Xeriscaping and drought-tolerant landscaping
- Composting and recycling in garden maintenance
- · Organic gardening methods for healthy soil and plants

Module 8: Practical Training and Real-Time Projects

- Performing a full lawn care routine on a real site
- · Designing and planting a garden bed from start to finish
- Installing and testing an irrigation system for a lawn or garden
- Managing a seasonal lawn or garden maintenance project

Module 9: Advanced Techniques in Lawn and Garden Care

- Creating specialized lawn features like pathways and edging
- Incorporating decorative elements in gardens
- Advanced pest management strategies
- Utilizing technology in lawn and garden maintenance

Module 10: Industry Practices and Client Management

- Understanding the business of lawn and garden care
- · Client communication, project planning, and estimation
- Managing resources and working with suppliers
- Marketing your lawn and garden care services

Module 11: Evaluation and Certification

- Final assessment through practical projects and written exams
- Presentation of a lawn or garden care project
- Certification of completion with recognition of practical skills

Practical training:

- Soil Testing and Preparation: Conducting soil tests and preparing the ground for planting.
- Lawn Care: Hands-on experience in mowing, edging, and fertilizing lawns.
- Garden Bed Installation: Installing and maintaining flower beds and ornamental gardens.
- Irrigation Setup: Designing and installing efficient irrigation systems for lawns and gardens.
- Pest Control: Implementing integrated pest management strategies.
- Seasonal Care: Techniques for maintaining lawns and gardens through different seasons.

Career scope:

Upon completing the Lawn and garden technician training course, graduates can explore career opportunities in various sectors, including:

- Lawn Care Technician
- Garden Maintenance Specialist
- Horticulture Assistant
- Grounds Maintenance Worker
- Landscape Maintenance Technician
- Residential Lawn and Garden Care Provider
- Parks and Recreation Maintenance Technician
- Greenhouse Technician
- Nursery Assistant
- · Urban Garden Technician