



PERTECNCA'S

LANDSCAPING & GARDEN TECHNICIAN TRAINING BROCHURE



Practical training



Post training assistance

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LANDSCAPING & GARDEN TECHINICIAN

Transform outdoor spaces with our Land scaping and Garden Technician training. This course teaches you how to design, create, and care for beautiful and useful gardens and landscapes. You'll learn about choosing plants, designing gardens, managing soil, and maintaining outdoor spaces. We combine classroom learning with practical experience to help you succeed in landscaping and garden management.

What you'll learn?

- Basics of landscape design and garden planning
- Plant selection and placement
- Soil preparation and fertilization
- Irrigation systems and water management
- Hardscaping techniques (paths, patios, walls)
- Lawn care and maintenance
- Pest and disease management
- Pruning and plant health care
- Sustainable and eco-friendly gardening practices
- Use of landscaping tools and equipment

Course summary:

Our Land scaping and Garden Technician course provides a comprehensive overview of landscape and garden management. You will learn the principles of landscape design, plant care, and garden maintenance, enabling you to create and sustain attractive and functional outdoor spaces. This course focuses on practical skills and modern techniques to ensure you are well-prepared for the demands of the industry.

- Detailed training in landscape design principles
- Effective plant selection and placement strategies
- Advanced soil preparation and fertilization methods
- Practical knowledge of irrigation and water management
- Techniques for creating and maintaining hardscapes
- Sustainable gardening and eco-friendly practices

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Course syllabus:

Module 1: Introduction to Landscaping and Gardening

- Overview of Landscaping and Gardening
- Roles and Responsibilities of a Landscaping Technician
- Types of Gardens and Landscapes

Module 2: Design Principles and Planning

- Basic Principles of Landscape Design
- Site Analysis and Planning
- Creating Landscape Designs and Drawings
- Software and Tools for Landscape Design

Module 3: Soil Science and Preparation

- Understanding Soil Types and Properties
- Soil Testing and Analysis
- Soil Amendments and Fertility Management
- Land Preparation Techniques

Module 4: Plant Selection and Planting Techniques

- Selecting Suitable Plants for Different Landscapes
- Planting Techniques and Spacing
- Seasonal Planting Schedules
- Transplanting and Direct Sowing Methods

Module 5: Irrigation and Water Management

- Understanding Plant Water Requirements
- Irrigation Systems and Techniques (Drip, Sprinkler)
- Water Conservation Practices
- Managing Water Stress in Plants

Module 6: Turf Management

- Establishing and Maintaining Lawns
- Turfgrass Species Selection
- Mowing, Fertilization, and Aeration Techniques
- Pest and Disease Management in Lawns

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Module 7: Hardscape Elements

- Introduction to Hardscaping (Patios, Walkways, Walls)
- Materials and Tools for Hardscaping
- Installation Techniques for Hardscape Elements
- Maintenance of Hardscape Features

Module 8: Pruning and Training Plants

- Pruning Techniques for Different Plants
- Training and Shaping Plants
- Seasonal Pruning Schedules
- Tools and Safety in Pruning

Module 9: Pest and Disease Management

- Common Pests and Diseases in Gardens
- Integrated Pest Management (IPM) Strategies
- Biological, Chemical, and Cultural Control Methods
- Safe Use of Pesticides and Herbicides

Module 10: Sustainable and Organic Gardening Practices

- Principles of Sustainable Landscaping
- Organic Gardening Techniques
- Composting and Mulching
- Conservation of Biodiversity

Module 11: Garden Maintenance and Care

- Routine Garden Maintenance Tasks
- Seasonal Garden Care
- Use of Garden Tools and Equipment
- Safety Practices in Garden Maintenance

Module 12: Indoor and Container Gardening

- Principles of Indoor Gardening
- Selection of Plants for Indoor Spaces
- Container Gardening Techniques
- Maintenance of Indoor and Container Gardens

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Module 13: Business and Client Management

- Starting and Managing a Landscaping Business
- Marketing and Business Development
- Client Communication and Relationship Management
- Estimating and Bidding for Landscaping Projects

Module 14: Practical Training and Field Visits

- Hands-on Training in Landscaping Techniques
- Field Visits to Model Gardens and Nurseries
- Case Studies and Problem-Solving Exercises
- Internship and Real-World Experience

Evaluation and Certification

- Written and Practical Examinations
- Continuous Assessment through Assignments and Projects
- Certification upon Successful Completion

Practical training:

- Hands-on experience in landscape design and planning
- Practical training in soil preparation and plant selection
- Real-time projects on installing and maintaining irrigation systems
- Workshops on hardscaping techniques and lawn care
- Case studies on successful landscaping projects
- Field visits to landscaped gardens and parks for observational learning
- Training in the use of landscaping tools and equipment
- Projects on sustainable and eco-friendly gardening practices

Career scope:

Upon completing the Landscaping and Garden Technician course, graduates can explore career opportunities in various sectors, including:

- Landscaping companies
- Garden centers and nurseries
- Parks and recreation departments
- Private estates and residential properties
- Botanical gardens and arboretums
- Landscape design firms
- Groundskeeping services
- Golf courses and sports facilities
- Environmental and conservation organizations
- Government and municipal services

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