

**PERTECNCA'S** 

# LANDSCAPE TECHNICIAN TRAINING BROCHURE



Practical training



Post training assistance

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# LANDSCAPING TECHINICIAN TRAINING BROCHURE

The Landscape Technician Training program is tailored for individuals looking to build a career in landscape maintenance and design. This course offers a blend of theoretical knowledge and practical skills required for creating, maintaining, and enhancing outdoor spaces. From understanding soil types and plant care to mastering landscape installation techniques, this program equips you with everything needed to succeed in the landscaping industry.

### What you'll learn?

- Fundamentals of landscape design and site analysis
- · Soil preparation, fertilization, and plant selection
- · Installation and maintenance of lawns, gardens, and hardscapes
- · Irrigation systems setup and water management
- Seasonal landscape care and plant health management
- Safe use of landscaping tools and equipment
- · Pest and disease identification and control
- · Sustainable and eco-friendly landscaping practices

# **Course summary:**

This comprehensive course is designed to provide you with the skills and knowledge to excel as a landscape technician. Whether working for a landscaping company or starting your own business, this training covers all aspects of landscape installation and maintenance.

# **Key Takeaways:**

- Proficiency in landscape design and implementation
- · Ability to manage and maintain diverse landscape features
- Expertise in sustainable landscaping and water conservation
- Knowledge of plant care, soil management, and pest control
- Practical experience in using landscaping tools and machinery

# Course syllabus:

# **Module 1: Introduction to Landscaping**

- Overview of landscaping as a profession
- Basic principles of landscape design and layout
- Understanding client needs and project planning
- Introduction to landscaping tools and equipment

### **Module 2: Soil Science and Plant Selection**

- Soil properties and preparation techniques
- Selecting plants suitable for various landscapes
- Understanding plant growth, health, and nutrition
- Organic and synthetic fertilizers: uses and applications

# **Module 3: Landscape Installation Techniques**

- Installing garden beds, lawns, and ornamental plants
- · Hardscaping: building patios, walkways, and retaining walls
- Setting up irrigation systems: drip, sprinkler, and surface irrigation
- Using mulches, compost, and soil amendments effectively

### **Module 4: Lawn and Garden Maintenance**

- Mowing, edging, and lawn care routines
- Pruning and trimming trees and shrubs
- Seasonal care for annuals, perennials, and ornamental plants
- Pest and weed management strategies for healthy landscapes

# **Module 5: Water Management and Irrigation Systems**

- Designing efficient irrigation systems for different landscapes
- Installing and maintaining drip and sprinkler systems
- Water conservation techniques in landscaping
- Troubleshooting common irrigation system problems

# **Module 6: Sustainable Landscaping Practices**

- Principles of eco-friendly landscaping
- Using native plants and xeriscaping techniques
- Soil conservation and erosion control methods
- Composting, recycling, and reducing waste in landscaping

# **Module 7: Practical Training and Real-Time Projects**

- Conducting a complete landscape installation project
- Working with real clients to design and implement landscape plans
- Troubleshooting plant health issues and landscape problems
- Managing landscape maintenance schedules for different seasons

# **Module 8: Advanced Landscaping Techniques**

- Creating specialized garden features: water gardens, rock gardens, etc.
- Incorporating lighting and other enhancements into landscapes
- Urban and rooftop gardening techniques
- Using technology in landscape design and maintenance

# **Module 9: Industry Practices and Client Management**

- Understanding the business side of landscaping
- Client communication, project estimation, and budgeting
- Working with suppliers and managing resources
- Marketing and growing a landscaping business

### **Module 10: Evaluation and Certification**

- Final assessment through practical projects and exams
- Presentation of a landscape design or installation project
- Certification of completion with emphasis on technical and practical landscaping skills

### **Practical training:**

- Site Analysis: Conducting thorough site assessments to determine soil, light, and water conditions.
- Landscape Installation: Hands-on experience in installing lawns, gardens, and hardscapes.
- Irrigation Systems: Designing and installing efficient irrigation systems for various landscapes.
- Plant Care: Techniques for pruning, fertilizing, and maintaining plants throughout the year.
- Pest and Disease Management: Identifying and controlling common landscape pests and diseases.
- Hardscape Features: Installing walkways, patios, retaining walls, and other non-plant elements.

# **Career scope:**

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

- Landscape Maintenance Technician
- Groundskeeper
- Lawn Care Specialist
- Hardscape Installer
- Landscape Installation Technician
- Irrigation Technician
- Horticultural Technician
- Green Space Manager
- Garden Center Associate
- Urban Landscaping Specialist