

## **Landscape and Horticulture Technicians and Specialists**

Landscape and Horticulture Technicians and Specialists are professionals who plan, develop, and maintain landscapes, gardens, and horticultural projects. They apply knowledge of plants, soil, and environmental factors to enhance aesthetic appeal, promote healthy plant growth, and ensure sustainable outdoor environments. Their work supports both residential and commercial projects, including parks, gardens, and public spaces.

### **Duties and Powers**

- Design, install, and maintain landscapes, gardens, lawns, and horticultural features.
- Select appropriate plants, trees, and shrubs based on climate, soil, and environmental conditions.
- Apply fertilizers, pesticides, and other treatments safely to promote healthy plant growth.
- Monitor plant health and diagnose diseases, pests, or nutrient deficiencies.
- Operate and maintain landscaping and horticultural equipment, such as mowers, trimmers, and irrigation systems.
- Advise clients on landscape design, plant selection, and sustainable gardening practices.
- Implement soil conservation, water management, and erosion control measures.
- Collaborate with architects, urban planners, and contractors on landscaping projects.
- Prepare reports, plans, and maintenance schedules for horticultural projects.
- Ensure compliance with environmental, safety, and agricultural regulations.