



## Business & Professional Development/Business Careers

# Landscape Contractor Training Certificate CBBC-6050

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These classes are intended for students who want to work, or are currently working, in the horticulture industry, especially in landscape design and installation. Learn from established Kirkwood faculty the fundamentals of landscape design and construction techniques, proper plant selection and maintenance, and how to operate the equipment needed for this industry.

Ready to learn more? Complete our information form at [www.kirkwood.edu/ce\\_certificatesform](http://www.kirkwood.edu/ce_certificatesform) or contact a student advisor today at [ceadvising@kirkwood.edu](mailto:ceadvising@kirkwood.edu) or 319-398-5529.

### Course List:

Horticulture Equipment Operation; Plant Material Maintenance; Landscape Construction; Basic Landscape Design and Plant Usage

### Delivery Method:

Classroom, Lab

### Length of Program and CEU Credits:

48 hours, 5.76 CEUs

### Entrance Requirements/Prerequisites:

None

### Other Items to Know About this Course:

None

### Program Completion Requirements:

This is a pass/fail certificate. Students must achieve 100 percent attendance in order to successfully complete the program.

### Industry Credentials Earned:

None. This program does not award any nationally recognized certification upon completion.

### Pathway to Credit Program:

None

### Tuition Assistance:

Yes

**Course Objectives:**

- Identify and safely operate relevant commercial landscape equipment.
- Understand basic landscape design principles.
- Identify plants commonly used in our region.
- Maintain trees and shrubs by pruning, fertilizing, staking, and other methods.
- Accurately read and scale landscape design plans for optimal plant placement and site layout.
- Design and construct structurally-sound, interlocking concrete paving systems as well as segmental retaining walls.
- Understand landscape lighting systems and outdoor living space features, such as small fountains and fire pits.

**Learning Outcomes:**

Students that successfully complete the certificate program will be able to enter into or advance within the rapidly growing landscape and horticulture industries.

**Careers:**

Source: *Career Coach 2018, Kirkwood Community College region.*

**First-Line Supervisors of Landscaping,  
Lawn Service, and Groundskeeping Workers**

Average hourly earnings: \$21.66

Starting hourly earnings: \$11.55

Projected job openings (2018 – 2023): 122

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**Pesticide Handlers, Sprayers,  
and Applicators, Vegetation**

Average hourly earnings: \$17.84

Starting hourly earnings: \$13.07

Projected job openings (2018 – 2023): 90

**Related Information:**

NA

**LEARN MORE**

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**Continuing Education**  
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