



Course Description

ORH1840C | Landscape Construction | 2.00 Credits

The student will learn to analyze a landscape site, read blueprints, and prepare a site for landscape installation. Basic construction techniques such as creating and maintaining wood structures, mixing concrete, and installing hardscape will be covered. Taught from a hands-on perspective. Occasional Saturday activities.

Course Competency	Learning Outcomes
Competency 1: prepare and estimate contracts	1. Numbers / Data
<ol style="list-style-type: none"> 1. developing a list of materials needed for a specific project 2. determining equipment needs for a specific project 3. estimating time and labor required for a specific project 4. determining the cost of material, labor, and equipment for a specific project 5. preparing a price for a customer based on given specifications 	
Competency 2: analyze and organize a landscape construction project	<ol style="list-style-type: none"> 1. Numbers / Data 2. Environmental Responsibility
<ol style="list-style-type: none"> 1. interpreting plans and specifications of a project 2. locating existing structures, including utilities, using blueprints 3. estimating landscape elevations and grade a landscape site 4. creating a plan to direct the movement of water away from structures and installations 5. identifying safety concerns for a particular job and relay safety information to a crew 	
Competency 3: layout and install landscape features	1. Aesthetic / Creative Activities

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| <ol style="list-style-type: none">1. creating wood structures such as a trellis, planter, or shadehouse2. mixing concrete appropriately and constructing concrete forms3. constructing hardscape such as walks, patios, walls, etc.4. recognizing maintenance problems and maintaining existing growing structures5. installing mulch and performing a final clean-up at a job site6. naming and operating power tools necessary for landscape construction projects | |
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Updated: FALL TERM 2011