Course Information Form (CIF)

Course Code: LBR 111

Course Title: Orientation to Laborers Craft

Department: Applied Sciences and Technologies
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 46.9994
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 1-2-2
Credit Hour Distribution:

Lecture: 1	Lab: 2	Clinical: 0	**Total: 2**

General Course Information

Catalog Description

Work zone flagger training, sun sense, math review, back injury prevention, construction rigging and knot tying, hazard communication, drug and alcohol awareness.

General Course Objectives

Students will learn the basics of safety required on the job site including flagger training, sun safety, back injury prevention, rigging and knot tying, hazard communication, and drug and alcohol awareness.

Minimum Placement Levels

English	Reading	Math
None	None	None

Prerequisites

Admission into the Laborers Apprenticeship program

Methods of Evaluation

The minimum evaluation methods will include 3 written examinations and 4 practical demonstrations.

Instructional Materials and Additional Supplies

None.

Course Content

General Learning Outcomes (GLOs)

- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Craft Orientation	1. Explain why safety is important.	2	6	0
Drug and Alcohol Awareness	1. Describe problems that occur when drugs and/or alcohol are used.	2	0	0
Back Injury Prevention	1. Describe methods to prevent back injuries.	2	4	0
Basic Math Review	1. Perform basic math calculations.	2	2	0
Sun Sense	1. Describe methods of protecting the skin. 2. Identify means to recognize when a person has had enough sun.	2	0	0
Work Zone Flagger Training	1. Describe the responsibilities of flaggers. 2. Demonstrate proper flagging symbols. 3. Explain the legal liability. 4. Identify job hazards. 5. Explain traffic control principles. 6. Pass the Illinois Flagging Certification Examination.	3	4	0
Basic Construction Rigging and Knot Tying	1. Describe uses of rigging and knots. 2. Demonstrate basic knots and rigging.	2	14	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
15	30	0