

# ATLB-1010: CRAFT ORIENTATION FOR LABORERS

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## Cuyahoga Community College

**Viewing: ATLB-1010 : Craft Orientation for Laborers**

**Board of Trustees:**

2012-06-28

**Academic Term:**

Spring 2019

**Subject Code**

ATLB - AIT-Construct/Hazard Material

**Course Number:**

1010

**Title:**

Craft Orientation for Laborers

**Catalog Description:**

Course designed for Laborer apprentices in their first year. History of the labor movement in North America and the Laborer's International Union of North America (LIUNA). Fringe benefits, the apprenticeship program, union organization, work site management structure and work ethics. Basic construction math, measuring, terminology and tool identification are included.

**Credit Hour(s):**

1

**Lecture Hour(s):**

1

## Requisites

**Prerequisite and Corequisite**

Departmental approval: admission to the Construction Tending and Hazardous Material Abatement program.

## Outcomes

**Course Outcome(s):**

List the milestones of the labor movement in America and discuss the establishment and development of LIUNA.

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**Course Outcome(s):**

Discuss the fringe benefit program, the apprenticeship program and Laborer Local organization.

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**Course Outcome(s):**

Discuss the typical management structure of a construction project and importance of developing good work ethics.

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**Course Outcome(s):**

Discuss the importance of basic math and measuring techniques and knowledge of construction terminology, tools and equipment.

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**Methods of Evaluation:**

1. Quizzes
2. Tests
3. Class participation

**Course Content Outline:**

1. Milestones of the labor movement
  - a. Milestones
    - i. Noble Order of the Knights of Labor
  - b. Uriah S. Stephens
    - i. American Federation of Labor (AFL)
  - c. Samuel Gompers
    - i. The Wagner Act of 1935
    - ii. Congress of Industrial Organizations (CIO)
  - d. John Lewis
  - e. AFL-CIO merger
2. LIUNA
  - a. International Hod Carriers (IHC)
  - b. Building Laborers Union (BLU)
  - c. International Hod Carriers and Building Laborers' Union (IHC+BLU) 1903
    - i. Herman Lillien
  - d. Laborers' International Union of North America (LIUNA) 1965
3. Terry O'Sullivan
4. Union advantages
  - a. Better wages
  - b. Better benefits
  - c. Job security
  - d. Training
5. Fringe benefits, apprenticeship and local organization
  - a. Health insurance
    - i. Eligibility
    - ii. Benefits
    - iii. Dependents
    - iv. Restrictions
  - b. Pension
    - i. Eligibility
    - ii. Benefits
  - c. Apprenticeship
    - i. Requirements
    - ii. Responsibilities
    - iii. Procedures
  - d. Locals
    - i. Officers
    - ii. Organization
    - iii. Stewards
    - iv. Union meetings
6. Project management and work ethics
  - a. Job site hierarchy
    - i. Project manager
    - ii. Project superintendent
    - iii. General foreman
    - iv. Foremen
    - v. Work crews
  - b. Work ethic
    - i. Dependability
    - ii. Promptness
    - iii. Responsibility
7. Math, terminology, tools and equipment
  - a. Basic math
    - i. Add, subtract, multiply and divide
    - ii. Area calculations
    - iii. Volume calculations
    - iv. Brick and block calculations
  - b. Terminology

- i. Construction terms
- ii. Equipment names
- iii. Tool names
- c. Tools and equipment
  - i. Construction tools
  - ii. Construction equipment

## Resources

Stephen Billett (Editor). *Learning Through Practice: Models, Traditions*. Springer, 2010.

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LIUNA Training Fund. *Craft Orientation*. Promfret Center, CN: LIUNA Training Fund, 2011.

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LIUNA Training Fund. *Basic Construction Math*. Promfret Center, CN: LIUNA Training Fund, 2011.

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## Resources Other

1. "Helmets to Hardhats" <http://info.helmetstohardhats.org/content/trade-unions/>
2. "Apprenticeship: Opportunity is Knocking" <http://www.dir.ca.gov/Apprenticeship/Index.htm>

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