

# ATIN-1000: LABOR HISTORY AND SAFETY

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## Cuyahoga Community College

**Viewing: ATIN-1000 : Labor History and Safety**

**Board of Trustees:**

October 2024

**Academic Term:**

Spring 2025

**Subject Code**

ATIN - Applied Industrial Technology - Insulators

**Course Number:**

1000

**Title:**

Labor History and Safety

**Catalog Description:**

Familiarize the learner with the history of Unions, Apprenticeships and their functions, and the history of the International Association of Heat & Frost Insulators and Allied Workers. Achieve competency in the minimum safety requirements obtained in OSHA 10 Construction training. OSHA 10 Construction Card awarded upon successful completion of this course.

**Credit Hour(s):**

2

**Lecture Hour(s):**

2

## Requisites

**Prerequisite and Corequisite**

Departmental approval: admission to Heat and Frost Insulator's apprenticeship program.

## Outcomes

**Course Outcome(s):**

Explain a history of apprenticeships.

**Objective(s):**

1. Identify the earliest apprenticeships.
2. Describe the impact of a registered apprenticeship program.
3. Define the roles of Union members in regards to Apprenticeship programs.
4. Discuss fiduciary obligations of Joint Apprenticeship and Training Committees (JATCs).

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**Course Outcome(s):**

Describe the history of Organized Labor.

**Objective(s):**

1. Analyze the conditions that led to Organized Labor.
  2. Examine the effects of the Labor movement on today's workforce.
  3. State the federal laws that most impacted the Labor movement.
  4. Discuss current stereotypes and public awareness of Unions.
  5. Explain the origins of the International Association of Heat and Frost Insulators and Allied Workers (IAHFIAW).
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**Course Outcome(s):**

Recognize common jobsite hazards and complete OSHA 10 Construction certification.

**Objective(s):**

1. Cite the need for Occupational Safety and Health Administration (OSHA) law.
  2. Identify and abate common jobsite hazards.
  3. Analyze hazardous materials and develop mitigation procedures.
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**Methods of Evaluation:**

1. Quizzes from International
2. Tests from International
3. Final exam from International
4. Group Projects
5. Homework worksheets
6. PPE Evaluations

**Course Content Outline:**

1. History of Apprenticeships
  - a. Babylon
  - b. Middle Ages
  - c. Industrial Revolution
  - d. Modern Era
2. Registered Apprentice Programs
  - a. Department of Labor (DOL) oversight
  - b. Administration
  - c. JATC Trustees
  - d. Fiduciary Trusts
  - e. Prevailing Wage
3. Modern Labor Movement
  - a. Industrial Revolution
  - b. Early- Mid 20<sup>th</sup> century Auto Workers
  - c. Davis Bacon
  - d. Taft Hartley
  - e. Post WWII boom
  - f. Union Decline
  - g. Current Public opinions
4. History of the IAHFIAW
  - a. Salamander Club
  - b. Canadian Inclusion
  - c. Asbestos Identity
  - d. Current International
  - e. Importance of Collective Bargaining
5. OSHA 10 Construction
  - a. Intro to OSHA
  - b. Falls
  - c. Electrocution
  - d. Struck By
  - e. Caught Between
  - f. Haz com
  - g. Personal Protective Equipment (PPE)
  - h. Stairs and Ladders
  - i. Aerial Lifts
  - j. Scaffolding
  - k. Confines Space

- I. Health Hazards
- m. Material Handling

## Resources

International Association of Heat and Frost Insulators and Asbestos Workers. *The Builders*. International Association of Heat and Frost Insulators and Asbestos Workers, 2011.

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International Association of Heat and Frost Insulators and Asbestos Workers. *Labor History Student Manual*. International Association of Heat and Frost Insulators and Asbestos Workers, 2011.

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## Resources Other

1. [www.osha.gov](http://www.osha.gov) (<http://www.osha.gov>) . 2024.
2. Center to Protect Workers Rights (CPWR). <https://www.cpwr.com/> 2024.
3. Great Lakes OSHA. [www.greatlakesosha.org](http://www.greatlakesosha.org) (<http://www.greatlakesosha.org>) 2024.

Top of page

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