



## **IND105 OSHA-10 General Industry Certification**

### **Course Information**

|                |                                  |
|----------------|----------------------------------|
| Credits        | 1                                |
| Campus         | Washburn Institute of Technology |
| Address        | 5724 SW Huntoon                  |
| City/State/Zip | Topeka, Kansas 66604             |
| Office Fax     | 785-273-7080                     |

### **Description**

Through a variety of classroom and/or lab learning and assessment activities, students in this course will: explain job/site safety and precautions for job/site hazards; determine the uses of personal protective equipment (PPE); identify the safety equipment and procedures related to safe work practices and environment; identify fire prevention and protection techniques; explore Hazardous Communications (HazCom) including Material Safety Data Sheets (MSDS).

### **Textbooks**

OSHA-10 Training Program

### **Student Learning Outcomes:**

- A. Communicate effectively
- B. Integrate technology
- C. Learn effectively
- D. Demonstrate cooperative teamwork skills
- E. Apply safety in the workplace
- F. Think critically and creatively
- G. Demonstrate responsible work ethics

## Competencies

| Rating | Tasks (Competencies) Covered in this Course   | Source |
|--------|---|--------|
| XXX    | <b>Safety Orientation/OSHA 10 (KBOR)</b>  | KBOR   |
|        | 1. Explain the role of OSHA in job-site safety.   | KBOR   |
|        | 2. Explain OSHA's current General Industry 1910 or Construction 1926 Guidelines.  | KBOR   |
|        | 3. Describe the impact of accidents.  | KBOR   |
|        | 4. Identify the four high-hazard areas.   | KBOR   |
|        | 5. Demonstrate hazard recognition and risk assessment techniques.   | KBOR   |
|        | 6. Explain the basics of construction health.   | KBOR   |
|        | 7. Identify basic fall, electrical, fire, trenching, materials handling, and heavy equipment hazards, and explain the general safety procedures associated with them. | KBOR   |
|        | 8. Explain and demonstrate the use of appropriate personal protective equipment.  | KBOR   |
|        | 9. Explain and identify the various signs, signals, barricades, markers, and tags used on a job-site.   | KBOR   |
|        | 10. Demonstrate proper housekeeping procedures.   | KBOR   |
|        | 11. Demonstrate an understanding of assured equipment grounding conductor programs and the use of GFCIs.  | KBOR   |
|        | 12. Demonstrate and explain general hand and power tool safety guidelines.  | KBOR   |
|        | 13. Explain your company or site specific fall protection procedures and requirements.  | KBOR   |

## Guidelines for Success *(See Program Syllabus for additional information.)*

### Assessment Plan

Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an important tool in continuously improving the institution's technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

### Grading Rationale

Student progress is evaluated by means that include, but not limited to:

- Lab Work (40%)
- Professional Behavior (30%)
- Classroom Activities/Homework (10%)
- Quizzes & Tests (10%)
- Final Exams (10%)

### Grading Scale

90-100% A  
80-89% B  
70-79% C  
60-69% D  
59% or less F

### Attendance

Attendance is a key part of success in the program and in the workplace. Students are to arrive for class on time and be prepared to learn. Absences or tardiness will negatively impact grades. Missed time cannot be made up. Many assignments and labs cannot be "made-up" if missed. The options to make-up missed work or to accept late work is at the discretion of the instructor.

### Disability

The Americans with Disabilities Act (ADA) Office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Institute of Technology for persons with disabilities. Qualified students with disabilities MUST self-identify by completing an application. In addition students must provide appropriate medical documentation to the ADA coordinator to be eligible for accommodations. New requests for accommodations should be submitted at least two months or more prior to the date the accommodations are needed. However, please contact the ADA office as soon as a need may arise. Depending on the accommodation request, four to eight weeks lead time may be needed for timely and effective provision of accommodations.

The ADA Office coordinates and assists in arranging accommodations it deems appropriate for eligible students on a case-by-case basis. If you are a student with a disability that may substantially limit your ability to participate in any of our classes and you believe that you will need accommodations, it is your responsibility to contact:

### ADA Coordinator

**Phone: 785-670-3365** Email: [gloria.christian@washburn.edu](mailto:gloria.christian@washburn.edu)

It is the policy of Washburn Institute of Technology to assure equal employment and educational opportunity to qualified individuals without regard to race, color, sex, age, ancestry, marital or parental status, disability, religion, national origin, or sexual orientation/gender identity. Contact Pam Foster, Morgan Hall, Room Washburn University (785-670-1509), and [pam.fosterel@washburn.edu](mailto:pam.fosterel@washburn.edu)