

# Community College Course Outline

## Course Information

**Title** CareerSafe Professional Development Program – Construction Industry

**Credit breakout** 1 Credit 15 hours-online

(credit                      lecture                      lab                      practicum                      work experience)

**PREREQUISITE(S):** CareerSafe OSHA 10-Hour Construction Industry

### **COURSE DESCRIPTION:**

CareerSafe Professional Development Program (CPDP) is designed to better equip education professionals with the requisite knowledge, skills, tools and resources necessary for increased safety orientation in the classroom and as a result, improve the learning experience for students.

The CPDP increases the educator’s teaching skills through applied research and action learning. Educators are provided guided action learning that enables them to establish effective safety practices, apply their safety knowledge, and deliver safety training. Additionally, the CPDP supports educators with a number of knowledge assessments, analytical tools and data to support instructional decision-making. The CPDP empowers educators to work effectively with parent and community partners to provide students with advanced knowledge and skills in the area of school and workplace safety. Through the CPDP, educators and students become advocates for best practices in safety, especially planning and hazard avoidance.

### **COURSE COMPETENCIES:**

*During this course, the student will be expected to understand the knowledge and skills components associated with:*

1. Complete CareerSafe-provided OSHA 10-Hour General Industry training.
  - 1.1 Review all module material.
  - 1.2 Review all module fact sheets.
  - 1.3 Successfully pass all assessments within 3 attempts of a 70% or higher.
2. Complete the CareerSafe-provided Safety Checklist(s) for the respective selected program of study (Career Cluster) as measured by approval of school administrator.
  - 2.1 Download applicable safety checklists.
  - 2.2 Inspect current classroom to meet checklist and OSHA standards.
3. Demonstrate knowledge, skills, and abilities to apply OSHA-recommended safety and health standards and practices within the selected program of study (Skill Cluster) through the development and implementation of the respective school/classroom safety practices as measured by school administrator acceptance of the defined safety program.
4. Integrate the developed safety program with the CareerSafe-provided educational program for students as demonstrated by student completion of the CareerSafe-provided OSHA 10-Hour training specifically either the OSHA-authorized General Industry or Construction Industry

online training, program as measured by the issuance of an OSHA 10-Hour wallet card from Federal OSHA..

5. Evaluate and update the established safety portfolio created for the classroom, lab, or school setting using the Safety Checklist tool and CareerSafe assessment and student data as measured by continuous improvement in safety audits and student assessments.
  - 5.1 Safety checklist.
  - 5.2 Safety plan.
  - 5.3 Safety curriculum.

**COURSE DELIVERABLES:**

*During this course, the student will complete the following deliverables:*

1. Safety Instruction Model (including the following components)
    - a. An outline of what you cover.
    - b. One example of the Model Safety Instruction you use for one power tool. Submit a copy of the instructional materials you use for delivering/managing safety information, guiding demonstrations, testing students (including fill-in safety test), and administering oversight.
  2. Lab Facility Safety Plan (including the following components)
    - a. Inspection Forms you use (examples are accessible on the NIOSH Safety Checklist Program for Schools site).
    - b. Copy of written procedures for implementation of safety plan.
    - c. Copy of one complete Job Hazard Analysis form used to identify and abate possible hazards.
  3. Strategic Plan for Achieving Safety Compliance (including the following components)
    - a. Copy of results of facility safety inspection.
    - b. Results of review of current safety instruction.
    - c. Timeline for resolution of issues and implementation of necessary safety corrections.
    - d. Signed by your supervisor acknowledging review of strategic plan and timeline for implementation of necessary safety corrections.
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