

Your Construction Safety & Health Program: Safe Students, Safe Workers

For Administrators:

20 Questions to Find out How You and Your Program Are Doing!

Every day, 2-3 workers die on construction sites in the United States. New and young workers are at high risk for injury. CTE programs can help keep future workers safe through quality safety and health education.

How would you answer the following questions?

	YES	NO		YES	NO
1 Within your school, is there a written safety and health plan that covers all employees?			11 Are safety and health training goals part of instructors' Professional Development Plans?		
2 Are staff and students informed about the policy, including how to report hazards?			12 Are instructors in your programs evaluated on their safety and health teaching effectiveness?		
3 Have you received training on safety and health management responsibilities?			13 Do new instructors in your school's programs participate in a formal mentoring program with experienced instructors or administrators?		
4 Have your programs identified safety and health measure to track and review regularly, to improve your safety and health systems?			14 Does your program provide instructors with paid time to recruit and work with Industry Advisory Committee (IAC) members?		
5 Do your construction CTE programs have regular internal inspections to ID hazards?			15 Do your programs invite IAC members to participate in specific ways that support your safety and health training?		
6 Do your school and programs have a systems for reporting hazards?			16 Are students required to have OSHA 10 training?		
7 Do hazards get addressed in a timely way—immediately, if high risk?			17 Are curriculum reviews conducted annually to ensure alignment with changing industry standards in safety and health?		
8 Does management prioritize solutions that "engineer out" the hazards (such as ventilation systems, auto "saw stop" table saws, or use of safer chemicals)?			18 Is safety and health training integrated throughout all trade skills courses?		
9 Are instructors required to take at least the OSHA 30 for construction?			19 Are students encouraged to report hazards?		
10 Do instructors get financial support for professional development in safety and health (conferences, trade association meetings, industry certifications)?			20 Does your program have policies to ensure that off-campus worksites involved in paid and unpaid training experiences have effective safety and health management systems?		

CTE administrators (department chairs and deans) must lead the way in a construction CTE program's safety and health education. Workers in construction need to be prepared to work safely in changing, hazard-filled environments, armed with the knowledge and skills to protect themselves and their co-workers. **Safety skills are critical employability skills**, and well-trained workers help save their employers the high human and financial costs of injuries.

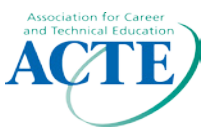
Injuries in construction do not just happen because someone is careless one day. Whether it is at a construction company or a community college, **safety depends on systems** that are established by leadership at schools and by contractors out on the jobsite. Safety must be a comprehensive, systemic component of any CTE construction program, and CTE administrators have an essential role, **demonstrating management commitment to safety and health** at the highest industry standard, and **ensuring that well-qualified instructors are properly trained, evaluated, and supported** in developing their safety and health knowledge and teaching skills.

Find Out How Your Program Is Doing!

- * Take the online assessment
- * Check out the guide

<http://lohp.org/cte-guide/>

Research on post-secondary CTE construction safety and health education was conducted in 2015-16 by the University of California Berkeley's Labor Occupational Health Program and West Virginia University's Injury Control Research Center, with help from project partners



Essential Program Components & Data from Our Recent Research

Safety & Health Management Systems

- Management Leadership
- Regular Inspections
- An Active Reporting System
- All Injuries, Incidents and Near Misses Investigated
- Hazards Controlled Effectively

50% of instructors reported that programs regularly conduct internal safety and health inspections.

Instructor Qualifications & Support

- Instructor Field Experience
- Support to be Effective Instructors
- Staying Up-to-Date in Safety and Health
- Engaging Industry Advisory Committees (IACs)

53% of instructors said they are very likely to consult with their Industry Advisory Council to stay up to date on best safety and health practices

Effective Teaching & Learning

- Curriculum Reflects Core Safety & Health Competencies
- OSHA 10 Included and Taught Well
- Safety and Health Skills Taught Effectively
- Students Learn Self-advocacy and Problem-solving Skills

55% of programs required an OSHA 10 and/or OSHA 30 course for students.

Offsite Learning

- Policies in place to ensure safe work practices and effective supervision of students

66% of CTE administrators reported having systems in place to ensure internship sites employ safety and health practices.