General Assessment Information

Test Type: The Talking Safety assessment is a customized assessment for the National Institute for Occupational Safety and Health. The assessment measures foundational workplace safety and health knowledge and skills and includes items which gauge both factual and applied knowledge. The assessment is intended for use at the secondary level and is delivered entirely through QuadNet™, NOCTI's online testing system.

Revision Team: This assessment was developed by the National Institute for Occupational Safety and Health. The assessment content is based on specific standards and competencies validated by workplace safety and health professionals from California, Iowa, Ohio, Oklahoma, Oregon, Massachusetts, and Washington.

The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!
NOCTI written assessments consist of questions to measure an individual’s factual theoretical knowledge.

**Administration Time:** 1 hour  
**Number of Questions:** 50  
**Number of Sessions:** This assessment may be administered in one session.

### Areas Covered

- **Recognize that, while work has benefits, all workers can be injured, become sick, or even be killed**: 6%
- **Recognize that work-related injuries and illnesses are predictable and can be prevented**: 2%
- **Identify hazards at work and predict how workers can be injured or made sick**: 10%
- **Recognize how to prevent injury and illness. Describe the best ways to address workplace hazards**: 4%
- **Identify emergencies at work and decide the best ways to handle them**: 4%
- **Recognize employer and worker rights and responsibilities that play a role in safe and healthy work**: 12%
- **Find resources that help workers stay safe and healthy on the job**: 6%
- **Demonstrate how workers can communicate with others, including people in authority roles**: 4%
Specific Standards and Competencies Included in this Assessment

Recognize that, while work has benefits, all workers can be injured, become sick, or even be killed
   • Know that all people are at risk for injury at work (susceptibility)
   • Understand if you get hurt at work, it could change your life
   • Know teens get hurt more often at work than adults (1 every 9 minutes)

Recognize that work-related injuries and illnesses are predictable and can be prevented
   • Know that work-related injuries and illnesses are predictable can be prevented

Identify hazards at work and predict how workers can be injured or made sick
   • Know the definition of hazard and be able to distinguish between a hazard and an injury
   • Understand that all jobs have hazards, and some hazards are more obvious than others
   • Know the four categories of hazards (biological, chemical, safety, other)
   • Know that some hazards can hurt you right away and some can make you sick in the future
   • Understand that it is best to fix the work environment, not the worker

Recognize how to prevent injury and illness. Describe the best ways to address workplace hazards
   • Know the three ways to reduce or remove a hazard (remove it, policies, PPE)
   • Understand why some methods of controlling hazards are better than others

Identify emergencies at work and decide the best ways to handle them
   • Identify types of emergencies at work
   • Know the best way to deal with an emergency (be prepared/know ahead of time what to do and practice)
Specific Standards and Competencies (continued)

Recognize employer and worker rights and responsibilities that play a role in safe and healthy work
• Know that employers are responsible for providing a safe and healthy workplace
• Know that employers are responsible for providing health and safety training
• Understand that workers also have responsibilities for keeping themselves and their coworkers safe
• Know that there are child labor laws to protect teen workers, and know what agency enforces them
• Know it is illegal for your employer to punish you for reporting a safety problem at work
• Know the steps you should take if you're injured at work

Find resources that help workers stay safe and healthy on the job
• Know how to find information about hazards in the workplace (SDS, read the label, ask supervisor)
• Know that government agencies can provide information and resources

Demonstrate how workers can communicate with others, including people in authority roles
• Understand that workers should speak up and ask questions if they feel unsafe at work
• Understand that if they don’t feel comfortable talking to their boss, teens should speak with another responsible adult about problems at work
• Know the steps for problem solving (identify the problem, decide your goal, talk to trusted people)
Sample Questions

Which of the following is a workplace hazard?
A. a cut  
B. a burn  
C. a rash  
D. a knife

An example of a natural emergency at work is
A. a power outage  
B. an earthquake  
C. a robbery  
D. a terrorist attack

Who is most responsible for keeping a workplace safe?
A. the union  
B. OSHA  
C. the employer  
D. the Department of Labor