

AgSafety4U 2.0 – An online training program

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AgSafety4U 2.0

The AgSafety4U 2.0 online training program with a digital badge that was built on the foundation of the National Safe Tractor and Machinery Operation Program and the original AgSafety4U online training. The new version of this course has added interactive elements that enhance the experience of taking the course.

Uses

1. Self-paced introduction to safety and health hazards in and around agriculture.
2. To meet the study requirements of the U.S. Department of Labor's Hazardous Occupations Order in Agriculture (AgHOs) regulation exemption for 14- and 15-year-old youth.
3. To train provide safety and health training to workers that are new to agriculture.

DISCUSSION

The AgSafety4U 2.0 online training program has proven to be a valuable tool in training both youth and adults that are working in agricultural production jobs.

It has been successfully used as part of youth tractor safety training programs in several states.

It has also been used with special populations like Women in Agriculture.

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has proven to be a valuable tool in training both youth and adults.



ag-safety.extension.org/agsafety4u-certificate-course/

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The AgSafety4U 2.0 course is organized into 6 training modules.

Module 1: Introduction

The introductory module provides an overview of agriculture, types of risks, and regulations related to safety and health.

Module 2: Safety Basics

Injuries involving youth
Age-appropriate tasks for youth
Appropriate clothing
Hazard warning signs
Hand signals
Personal protective equipment (PPE)
First aid basics

Module 3: Agricultural Hazards

Mechanical hazards and associated safety considerations
Animals
Agricultural pesticides
Electrical hazards
Confined spaces, silos, grain bins, and manure storage areas
Anhydrous ammonia
Farmstead chemicals

Module 4: The Tractor

Tractor types
Tractor hazards
Age-appropriate tasks
Tractor instrument panels
Tractor controls
Operation symbols
Tractor controls
Preventative maintenance and pre-operation checks
Tractor stability
Lighting and marking

Implements with the Tractor

Connecting implements to a tractor
Using draw bar implements
Using three-point hitch implements
Making power take-off (PTO) connections
Using PTO implements
Using implements with hydraulic components
Using implements with electrical connections

Module 6: Materials Handling

Skid steers
All-terrain vehicles (ATVs)
Utility vehicles