



# Youth Worker Safety

## Landscape & Horticulture Services Industry

In late spring and early summer, many high school and college youth start summer jobs. Landscape employers hire young people for outdoor work. Outdoor workers are at risk of injury from a variety of potential hazards. This fact sheet helps identify potential hazards and provide solutions to specific activities within the landscaping and horticultural services industry.

### Work Environment:

#### Activities

- Planting trees and shrubs
- Lawn work
- Work area housekeeping
- Mowing
- Blowing
- General clean-up
- Pruning
- Fertilizing
- Work crew transport

#### Primary Hazards

- Cuts and amputations
- Heat stress
- Lifting & awkward postures
- Eye injury
- Noise
- Pesticides
- Chemicals
- Slips and trips
- Falls
- Insects, animals, snakes
- Motor vehicles

### Solutions:

#### Clothing & Protective Equipment

- Wear work boots, long socks, pants, and sleeves
- Wear gloves
- Wear eye protection when using or working around blowers and mowers
- Wear hearing protection when using powered equipment
- Wear lightweight/light-colored clothing
- 

#### Tools & Equipment

- Inspect tools and equipment before use
- Keep clear of rotating mower and brush cutting blades

#### Other Job Safety Issues

- Get help lifting/use safe-lifting devices
- Read/obey the MSDS
- Train on the chemicals that will be used
- Keep the job site clean
- Use sunscreen
- Drink plenty of water
- Replace salts and minerals

Employers must be aware that certain work activities are restricted for workers under the age of 18 by the Michigan Department of Energy, Labor & Economic Growth, Wage Hour Division. For more information, visit the Wage Hour website at: [www.michigan.gov/wagehour](http://www.michigan.gov/wagehour).



**Or contact:** Consultation Education & Training Division  
Michigan Occupational Safety & Health Administration  
7150 Harris Drive, PO Box 30643, Lansing, Michigan  
517-322-1809 or [www.michigan.gov/miosha](http://www.michigan.gov/miosha)



Occupational Safety & Health Administration (OSHA)  
[www.youth2work.gov](http://www.youth2work.gov)

MIOSHA/CET #0161 (Revised 05/25/07)