

# **Cleaning Grain Bins**

## Can youth do this job safely?

Youth must be able to do/have all of the following to perform this job safely:

- Bend safely, using proper bending technique
- · Lift object using proper lifting technique
- · Carry load the required distance without straining
- · Recognize a hazard, problem solve, and respond appropriately
- · Mature enough to consistently do what is expected
- · React quickly to hazards
- Drink enough fluids to stay hydrated
- · Think through actions and consequences before acting
- · Safely demonstrate the job 4 to 5 times
- · Maintain two-way communication link
- · Change outer clothing and wash hands after job
- · Tools properly sized for youth
- · Youth is trained to call an adult if equipment malfunctions



## **Adult Responsibilities**

- · Verify bin has side door/base entry, is empty, was not fumigated, and was not used to store treated grain
- · Remove/lock out sweep auger
- · Ensure all guards are in place
- · Lock out/tag out auxiliary equipment
- · Ensure bin is sufficiently aerated before entry
- Fit youth for a respirator and demonstrate proper use
- Ensure work area is free from as many hazards as possible
- · Educate youth on avoiding/addressing remaining hazards
- · Demonstrate cleaning a grain bin safely, provide training
- Ensure a second trained person (observer) is outside bin

#### Supervision

14-15 yrs Constant supervision progressing to intermittent

16+ yrs Intermittent supervision progressing to

periodic

#### **Hazards**











Repetitive

**Protective Strategies** 











Gloves

Non-skid shoes

Eye protection

Respirator (if needed)

Hearing protection (if needed)

