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## **MGFA SAFETY AND HEALTH DVD LIBRARY**

The Minnesota Grain and Feed Association has developed a Safety and Health Video Library, containing “elevator specific” DVD’s and related employee training materials, that can be **rented** by Association members. The DVD’s cover an array of safety and health related topics and are excellent for supplementing “required” employee training sessions. Our library contains the following DVDs:

**ALL ABOARD, RAILSAFETY** (19 minutes) – Progressive Safety Services, LLC

Each day thousands of workers across this country work with railcars. “All Aboard, Rail Safety” will review the hazards associated with railcar movement on private industry tracks, as well as precautions for safety. This video provides an introduction into the importance of training and help new and veteran employees understand the needs for safety, standard procedures, personal protective equipment and standard communication, such as simple hand signals.

**IN THE BLINK OF AN EYE - DISTRACTED DRIVING** (15 minutes) - Federated Insurance

Distractions are so common and appear so harmless that we may not recognize them as dangerous. Further, we may not even realize how often we ourselves are distracted from our most important job – driving the vehicle safely. This new DVD discusses the topic of distracted driving and the consequences of this behavior.

**YOUR SAFETY MATTERS** (30 minutes) – GEAPS / NGFA

This DVD addresses the following safety topics: fires and explosions; confined space and bin entry; truck and rail safety (such as fall protection); safe operation of equipment (including proper lockout and tagout procedures); ladders; manlifts; electrical; personal protective equipment; hazard communication; first aid; emergency action plans; facility security. Each DVD has English & Spanish versions and a separate CD that contains a wealth of supplemental training materials, checklists, tips sheets and instruction guides for each section of the video.

**DVD Combination Disc** – Includes the following: **FUEL FOR THOUGHT: CONTROLLING FUEL SOURCES; NO CHANGE HERE: CONTROLLING IGNITION SOURCES; and DEADLY DUST II.** (See individual descriptions below)

- **FUEL FOR THOUGHT: CONTROLLING FUEL SOURCES** (18 minutes) - NGFA

Topics include types of fuel sources; grain dust generation; proper operation and maintenance of grain dust collection systems; options for controlling grain dust; and precautions when storing flammable material.

- **NO CHANGE HERE: CONTROLLING IGNITION SOURCES IN GRAIN ELEVATORS** (17 minutes) - NGFA

Topics include: causes and prevention of ignition sources; guarding against improper hot work; frictional rubbing of belts and pulleys; electrical equipment malfunctions; grain dryer fires; and proper bearing installation, lubrication and maintenance.

- **DEADLY DUST II** (30 minutes) – Cooperative Extension Service, Kansas State University

**FORKLIFT SAFETY** (12 minutes)

**GRAIN CAR LOADING** (15 minutes) – GEAPS/TEGMA

**SAFER TRUCK DOCKS & SPUR TRACK SAFETY** (7 minutes & 16 minutes) – ALDON Company, Inc.

### **NIGHTMARE ON MILL STREET** (22 minutes) - NGFA/GEAPS (1995)

In true horror-film style, the video is a riveting parody that not only entertains, but helps protect employees from potential hazards when entering confined spaces at grain handling facilities. The video focuses on steps that plant managers and employees can take to ensure safe entry into “permit-required” confined spaces present at grain handling facilities, as well as entry into grain storage bins, silos and tanks. Permit-required confined spaces are those areas not otherwise intended for habitation, but which are large enough for employees to enter, have limited means of exit, and present a potential hazard to those entering. Information from the video can also assist employers in complying with the employee-training requirements of two OSHA standards: the permit-required confined space entry standard and the grain storage space entry provisions of the grain handling safety standard.

### **DON'T GO WITH THE FLOW** (18 minutes) - GEAPS/NGFA (1998) – Available as video and powerpoint and pdf presentations

This video examines most common types of grain entrapments at commercial facilities, and their causes. Hazards of flowing grain are reviewed, along with effective procedures for rescuing partially and fully entrapped workers from various locations, including the base or top of silo and flat storage structures. The program features preplanning procedures, useful rescue equipment and effective rescue techniques and includes an effective eight-step rescue plan.

### **COMMON HAZARDS/COMMON SENSE** (22 minutes) - GEAPS

Providing an overview of general safety and health hazards associated with grain handling operations, this program was designed to help meet the training requirements of the OSHA safety standard for grain handling facilities. Also included are safety guidelines on:

- ❖ Employee orientation and training
- ❖ Welding and cutting; lock-out and tag
- ❖ Personal protective equipment
- ❖ Preventive maintenance; dust control
- ❖ Confined space entry
- ❖ Emergency evacuation procedures

### **GRAIN ELEVATOR SAFETY ORIENTATION** (13 minutes)

#### **MANLIFT SAFETY** (15 minutes) - Grain & Feed Association of Illinois

Special purpose personnel elevators or manlifts are not inherently dangerous if proper safety precautions are followed by riders and maintenance personnel. This general “Manlift Safety” video is designed to make individuals riding and inspecting special purpose personnel elevators aware of the steps necessary to ensure a safe ride. This video covers a brief history of vertical transportation, types of manlifts, general ASME regulations, testing of equipment, safety components of a manlift, general requirements of a manlift, daily operation, monthly maintenance, outside manlifts & their special requirements & ride errors and how they can be prevented. Also includes a training manual with pre- and post- training quizzes.

**ELEVATOR AND FEED MILL FIRE AND GRAIN BIN RESCUE TRAINING videos set of 3** includes the following: **Firefighter Preparation and Response to a Grain Elevator and Feed Mill Fire or Explosion & First Responder Pre-Emergency Grain Elevator Walkthrough** (1 hour 4 min), **Grain Bin Rescue (1) Classroom Training** (1 hr 10 min), and **Grain Bin Rescue (2) On-Site Bin Rescue Training** (43 min) - The Minnesota Grain and Feed Association received a grant from the AgStar Fund for Rural America, to produce a video to train volunteer firefighters and first responders on how to respond to a grain bin rescue situation and proper response to a grain elevator or feed mill fire. With constant turnover at volunteer fire departments and in the first responder community, there is an on-going need to provide specific training in the unique area of fighting a grain elevator or feed mill fire and in responding properly to a grain bin rescue (possible suffocation) situation, both at a commercial grain elevator and on-farm. A better trained and educated first responder community was the ultimate goal of this film project. The Training was conducted by the South Central College Fire & Rescue Training Center, North Mankato and the West Community & Technical College Fire & Industrial Training Center, Pipestone.

**THE BEST OF FERTILE MINDS** (3 hours 20 minutes) – Nutrients for Life Foundation

At the time, no one knew we were about to launch an educational program that would inspire an industry. Fertile Minds was supposed to be a one-time event staged at the 2001 Southwestern Fertilizer Conference in San Antonio. Our only goal was to gain a better understanding of the public misperceptions surrounding the fertilizer industry. Along the way, we managed to spark a movement that would include events around the country, and educational materials sent 'round the world. It also attracted the support of the best minds in agriculture and participation throughout the fertilizer industry. In fact, Fertile Minds is now part of the Nutrients For Life Foundation. Funny how the truth tends to take on a life of its own once it's spoken.

**CUSTOM APPLICATION VEHICLE SAFETY TRAINING: SAFETY ON THE ROAD** (32 minutes) – Agricultural Retailers Association

Custom Application Vehicles (CAVs) purpose-built design makes them perfectly suited for floating on fields or driving over standing crops. But CAVs' high center of gravity, liquid payloads and unique tires can be a liability when driving on roads and highways. Safety on the Road addresses safe operation of CAVs. This program can help train applicators on safely maneuvering to and from the field. The professionally-produced DVD covers many basic safety issues that operators may encounter such as:

- Basic CAV safety measures
- Field Entrances
- Preventing rollovers
- Overhead electric lines
- Bridge and road limits
- Crossing railroad tracks
- Nighttime operations
- Narrow roads and steep shoulders
- Navigating highway traffic
- Safely making left turns
- Sharing the roadway with others

**DRIVE S.A.F.E.** (28 minutes) – Federated Insurance

This DVD contains these videos in English and Spanish: Employee training video, Speed Video, Attention Video, Fatigue Video and Emotion Video. The employee training video and break-out segments discuss dangers of speeding, distracted driving, driving fatigued, and how emotions can get in the way of a safe trip. Also includes print materials, such as, Safety Meeting Outline: Talking Points, Employee Survey: How is Your Driving?, and more.

Our video library contains only a limited number of copies of each video. Most of the videos listed were produced by the Grain Elevator and Processing Society (GEAPS) or National Grain and Feed Association (NGFA). To purchase copies of these tapes for your own safety and health video library, contact GEAPS at (612) 339-4625 or NGFA at (202) 289-0873.

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