



BeGrainSafe Grain Rescue Training Program Information

Grain entrapment is extremely dangerous for the victim and rescuers. Firefighters must use specific safety and rescue procedures to increase their chances of a successful rescue, while keeping members of their department safe. That is why CASA developed the Grain Rescue Training program for firefighters in 2017.

This training program is intended to prepare firefighters to respond to a grain entrapment incident on-farm or at a grain handling facility. **This course is NOT for producers or private sector companies.** The Grain Rescue course should only be taught to firefighters and other qualified first responders. All trainees must be on the roster of one of the fire departments represented in the training session. Special exceptions must be arranged and approved through CASA ahead of time (i.e. paramedics wanting to attend).

The training includes 2 parts:

1. *Grain Handling and Storage* theory course (online or in-person)
2. Practical training, which is done using CASA's BeGrainSafe trailer (approx. 25 people per session)

Grain Handling and Storage Course Topics:

- Identification of grain incidents (how they occur, common injuries, types of entrapments)
- Grain handling and storage facilities (hazard identification)
- Regulatory standards (NFPA/CSA/SWP)
- Confined space and fall protection considerations
- Hazard analysis and risk assessment
- Equipment required
- Practical rescue training
- Bin breach training (available upon request)

2023 Pricing (*subject to CASA's discretion*)

- Full training session (up to 25 people) = **\$2,000 + GST** *
- Additional practical training sessions = **\$1,000 + GST** per day
- Purchase of equipment (RES-Q tube and pencil auger) = **\$4,400 optional**

* Includes trailer rental fee, theory course, and on-site training with CASA trailer and a Master Trainer.

CASA also has RES-Q Tubes and pencil augers available for purchase. It is recommended (but not required) that the department or mutual aid district purchase these to use in the event of an emergency rescue.

Sponsorships & Grants

Sponsorships may be available through CASA to cover training and equipment costs. However, these are not determined until the beginning of each season, once training sessions have been confirmed.

CASA encourages all fire departments to talk with their local businesses and/or ag supply groups about sponsorships and other donations towards training or equipment (i.e. lunches, coffee, supplies or whatever is needed). Several grain handling facilities have helped out their local fire departments in the past.

It is also a good idea to stay in tune with any government or private sector grants. Most grants involve an application process but it is often worth the time.

Scheduling a Training Session

The training date will be coordinated between CASA and the department requesting training. CASA creates a schedule that promotes the movement of the BeGrainSafe trailer across Canada each year. Every reasonable attempt should be made to keep the original agreed upon training date. However, if a date needs to be changed, a new date must be agreed upon between CASA and the host department.

CASA will assign a Master Trainer once the training date has been confirmed. The Master Trainer will coordinate training details with the host department.

Cancellation policy

Changes and/or cancellations can be made up to 45 days prior to the scheduled training date. Changes and/or cancellations made less than 45 days prior to the training session will be subject to a **cancellation fee of \$700** charged to the host department to cover administrative and related Master Trainer costs.

Grain & facility required

Each department is responsible for providing **130 bushels of grain** to fill the trailer. (The grain is usually resellable after the training session has been completed.) CASA has everything else onboard for a training session.

Training can be done indoors or outdoors (indoor locations would be preferred due to weather, if possible). Holding the session on the farm that is supplying the grain would be recommended, so the grain does not need to be transported.

BeGrainSafe Trailer

CASA makes all transport arrangements to and from your location. The trailer will be scheduled to arrive at the agreed upon training location a minimum of 24 hours before the training date.

Your department can move the trailer into position on site if needed. We ask that the trailer does not leave the training site for safety and insurance purposes.

The trailer should arrive with a tarp on the main bin to cover the product and mechanical when not in use for training.

Safety Equipment

It is always better for trainees to use their own equipment whenever possible but CASA does keep a basic supply of Personal Protective Equipment (PPE) on hand to use if needed. CASA recommends that each trainee bring the following to the training session:

- Turnout gear
- Safety footwear
- Safety eyewear
- Fall protection equipment
- Hardhat or helmet
- Gloves
- Respiratory protection
- Hearing protection

Contact BeGrainSafe@casa-acsa.ca for more information or to schedule a training session.