



**GRAYMONT**

# **WELCOME TO GRAYMONT**

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**Pilot Peak Plant Hazard Training**

**Valid Jan – Dec 2025**

**2025**

# Hazard Training

- All vendors, contractors and carriers arriving at our facility must receive Hazard Training prior to performing any work or loading a truck.
- Hazard Training is available online @ [Graymont.com](http://Graymont.com) or on site at the Pilot Peak Plant. This training must be renewed each calendar year. (Jan-Dec)
- **All contractors and visitors are required to Sign In.** There is a sign in book both upstairs and downstairs. Contractors working past 4pm will need to use the book downstairs to sign in and out.





Speed limit on the access road is 45MPH.

Slower speeds may be needed depending on conditions.



Access road:

- Green is Lime and Coal truck route
- Red is light vehicles and deliveries
- Yellow is entrance to yard.
- Slow down to 10MPH in yard area

# Hazard Training / Evacuation

## EVACUATION

- Make way to nearest exit, look for exit signs or evacuation signs. Go to the north side of the office in the overflow parking lot and meet at the **concrete loading dock**.

There is a sign saying “Evacuation Muster Point” posted

- Remember: Evacuation is a response to life or health threatening situation that requires all personnel to leave the plant premises.
- Follow directions from a supervisor. If he/she wants you to turn equipment off do it immediately.
- Walk to the nearest safe exit and follow a safe route to the parking lot located North of the Main Office. Report immediately to your supervisor or person taking headcount.
- Do not leave the muster area until your supervisor (or the person in charge after hours) instructs you to do so.



# Lockout, tagout, tryout

- ▶ When working on any electrical, pneumatic or other pressurized equipment, you must Lockout, Tagout and Tryout that particular piece of equipment.
- ▶ First you must Lockout, Tagout the equipment from starting up. Always communicate LO/TO/TO to affected employees.
- ▶ You must Tryout (test) the equipment to make sure it will not start and to make sure it has been completely de-energized before mechanical work can be performed on such equipment.



# Emergency Response

- **Should you have an emergency while on site, for example; chest pains or large fire, you must immediately call the control room on the radio and announce “Mayday, Mayday, Mayday, I have an emergency”. The control room operator will call for radio silence and begin gathering information from you. Answer all questions but do not give out the names of any injured persons over the radio.**

*Contractors/visitors: get an employees' radio (possibly the radio from the injured person)*

- **When a Mayday is called, all personnel on the Pilot Peak site will stop their vehicles, stop any work and wait for instructions from plant management. This is to allow responders and emergency vehicles to move quickly to the emergency location.**

**Pilot Peak has onsite emergency responders who will come to you to help with your emergency issue. Should you need help at any time, the members of the Emergency Response Team are wearing Orange hardhats so you can identify them.**



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# Spills

## CHEMICAL OR FUEL SPILL

In the event of spill at the plant site during normal working hours, contact your Supervisor. If you are a visitor and observe a spill, report it to the nearest plant employee. If the spill event happens after hours contact the on-call supervisor with time and date of the event and what type of material was spilled and approximately how much was spilled.

Nevada Department of Environmental Protection (NDEP) requires a notification of any spill of more than 25 gallons. Graymont, however requires notification of any amount spilled and completion of an incident report. All spills need to be cleaned up regardless of size.



# No Smoking / Open Flames

- No person shall smoke or use an open flame where flammable or combustible liquids, including grease, or flammable gases are—
  - (a) Used or transported in a manner that could create a fire hazard
  - (b) Stored or handled.
- Graymont promotes a smoke free environment
- There is no smoking allowed in any building or mobile equipment on Graymont property.



# Plant Communication / Hazcom

- The Plant phone numbers are listed on your hardhat “Hazards” sticker for your convenience.
- Office – Monday thru Friday 6am-4pm
- Control Room and Scale: 24hrs a day—7 days a week
- SDS (Safety Data Sheets) are electronic and the link to the website is on most computers, contact a plant employee for assistance. There is a hard copy in the Admin building Lab Office.



# Electronic / Multi-Media Devices

- Cell Phones, iPad, iPod, MP3, personal laptops are not to be used while conducting work on the mine site, while operating vehicles and mobile equipment, or while walking to or from your work area. This includes; texting, calls, emails, social media, Bluetooth music, etc.
- Employees, contractors, drivers and visitors to Pilot Peak will be held responsible for all damages of company property in the event of an accident resulting from unauthorized cell phone use.
- When there is an emergency situation, (i.e. wife expecting, family member hospitalized) the Graymont employee or contractor may carry the cell phone on their person, with the permission of Pilot Peak Management.



# Jewelry and Personal Attire policy

## 1. Jewelry

- No jewelry is allowed to be worn when working within the manufacturing footprint of the plant or maintenance shops.
- Jewelry is allowed in the administrative building.

Jewelry is defined as:

- Any and all rings (with the exception of approved alternative break away rings).
- Necklaces of any kind unless it is tucked in clothing at all times.
- Earrings and body piercings – small studs are allowed if they are of the type with no hoops, chains or any other attachment to the stud.
- Long chains
- Wrist bracelets of any kind



# Jewelry and Personal Attire policy-continued

- Wallet and watch chains
- Watch wristband must have pins attaching wrist band to watch bezel or a release clasp.
- Medical Alert bracelets are allowed with breakaway chains/clasps.

Contractors / Carriers must meet same requirements as stated above, if they cannot physically remove the jewelry such as a ring, they will not be allowed to work.

## 2. Clothing

- Shirt covering the entire upper torso with sleeves covering the shoulders and completely encircling the upper arm.
- Full length slacks or jeans must be worn at all times.
- All clothing must be safely buttoned, secured, tucked in or otherwise maintained so as to prevent possible injury or entanglement. (No loose clothing to get caught in machinery)



# Jewelry and Personal Attire policy-continued

## 3. Hair Length

- Requirements while working within the manufacturing footprint of plant or maintenance shops.
- Hair lengths extending below the bottom of the normal shirt collar must be contained by tying and tucking underneath a cap, hard hat, hair net or other suitable head covering.

## 4. Shoes

- All employees and contractors working within the manufacturing footprint of the plant must have hard toed shoes that meet ASTM 2413. (Reference PPE standard)
- Footwear is required in administrative office. (No open toe shoes).
- Visitors, vendors, and tour groups who stay within the designated walkways and tour routes shall wear substantial footwear. (No open toed shoes).



# Personal Protective Equipment

## Personal Protective Equipment Requirements:

- Hard Hat with reflective markings on at least 3 sides.
- Hard toe or steel toe boots.
- Safety glasses, (prescription glasses must be ANSI Z87 rated as safety lenses and frames).
- High Visibility / Reflective clothing (vest, shirt, or coveralls that meet ANSI Class 1)

Hearing Protection must be worn in posted areas

**ALL Reflective and High Vis must be visible, not covered in dirt or grease**

**CARRIERS MUST WEAR PPE WHEN OUTSIDE OF THE TRUCK CAB!!!!!!!!!!**

# Contractor Management

**All contractors hired to perform work at Pilot Peak will adhere to the following:**

- All vehicles, equipment and material that need to enter the mine site will be inspected by HSE or the Supervisor managing the project to ensure that all Graymont Policies and Procedures, Regulatory requirements, and Industry Best Practices are met.
- All workers will have the proper PPE provided to them by their employer, to include “lock out / tag out” locks.
- All workers must have the proper PPE to include serviceable hardhat, reflective vest that meets Graymont standards, Safety toed footwear and Z87 rated safety glasses (no unrated sunglasses or prescription glasses)
- Prescription glasses must have the Z87 stamp on them or worker will need safety goggles to wear over glasses.

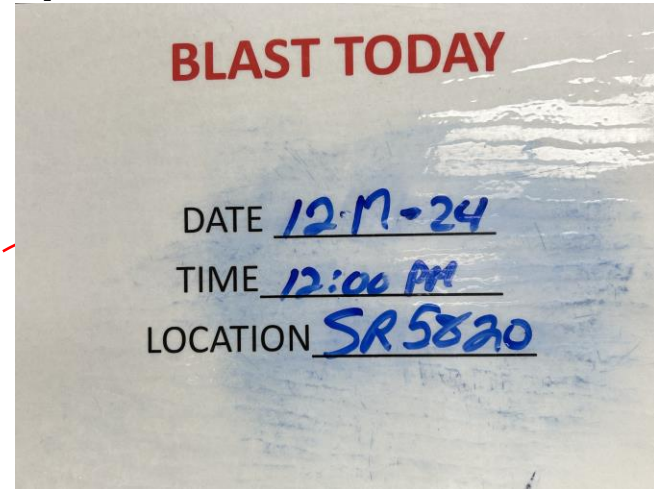


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# Blasting Procedures

- Typically, Pilot Peak conducts blasting once per week. 100% accountability of all employees and contractors will happen before a blast is conducted.
- A “blast notice” will be posted upstairs, in the break room downstairs, control room and quarry lunchroom with the blast date, approximate time, affected area and roadblock information.
- When access roads to the mine are Blocked (with Heavy equipment and green cones), you will not be permitted to enter the mine property until the blast has been cleared.

## Example



# Vehicle and Traffic Safety

## Parking Vehicles & Mobile Equipment

- Do not park on active haul roads or next to highwalls
- Vehicles must be placed in Park.
- Secured with either chocks or a parking ditch and,
- Have the park brake set, in accordance with MSHA standards.
- Chocks must be adequate to prevent the vehicle from moving. IE; no small light vehicle chock for a large haul truck or loader.



# Vehicle and Traffic Safety



There is a “Chains Required” sign down by the interstate. The road may look ok down there, but just below the plant and on the pavement leading to the T-Bars, it may still be snow covered or icy.

If sign is turned to traffic indicating chains are required, you must use the pullout down by the interstate and install chains. This means all chains per DOT regulations.

★ *If it is safe to do so, we may attempt to pull a vehicle off of the ice. If it is not safe, drivers will have to arrange for their own tow trucks.*

If a driver has failed to chain up and gets stuck, he will need to arrange his own tow. If he is blocking traffic, his company would also be responsible for any delays to other drivers.



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# Vehicle and Traffic Safety



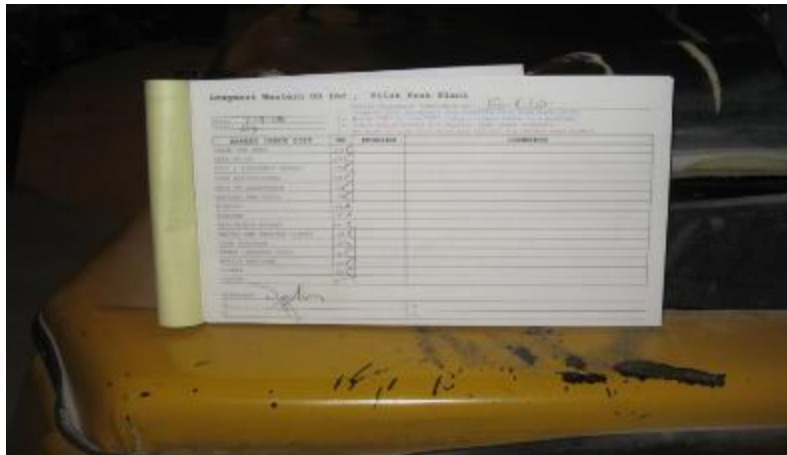
There may be times where the road is clear, and no ice is present on the interstate or access road and Graymont has forgotten to turn the sign off. If this should happen, please call the control room or front office so we can correct it. (you can also call on channel 15 to the scale shack).

\* Numbers are on your hazard training sticker



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# Mobile Equipment Inspection and Task Training



- **Pre-Op Inspections:** Self-propelled mobile equipment to be used during a shift shall be inspected by the equipment operator before being placed in operation on that shift.
- Defects on any equipment, machinery, and tools that affect safety shall be corrected in a timely manner to prevent the creation of a hazard to persons.
- Inspection shall be documented.
- OTR drivers – this is typically in your logbook paperwork
- **Task Training:** You must receive task training on any piece of mobile equipment before operating it.
- Training must be documented (example; 5000-23)
- Operating a piece of equipment without task training may result in you being barred from Graymont property.

# Seatbelts

**Seat belts must be serviceable and properly worn at all times while operating any vehicle on Graymont property. This is required by Graymont policy, State of Nevada law and MSHA standard**



# Traffic Patterns

Red indicates left hand traffic.

Yellow indicates entrance and exit points for left hand traffic.

All traffic entering the Quarry must obey the LEFT-HAND TRAFFIC PATTERN RULE. Before entering the quarry OTR drivers will make radio contact with the Scale CB Channel 15 to receive permission from quarry personnel and, upon receiving permission to enter, you will obey the posted LEFT-HAND TRAFFIC ONLY signs.



# Traffic Patterns

Should you need to enter the quarry, You must contact the quarry crew on the correct channel or contact the scale hand so they can get you permission.

You must stay at least 200' back from the rear of any other mobile equipment.

OTR truck drivers will not have Graymont radios making it impossible to contact haul trucks directly. The OTR trucks will not be allowed to pass any heavy equipment unless there is positive visual communication between both drivers.



# Hazards of Quicklime

- Quicklime reacts strongly with water and can generate enough heat to cause burns to skin
- Eye Exposure—First Aid
  - If you get lime in your eyes, immediately flush the eyes with generous amounts of water for at least 15 minutes and seek medical attention promptly.
- Skin Exposure—First Aid
  - Brush off or remove as much dry lime as possible
  - Wash exposed area with large amounts of water
  - Seek medical attention promptly, if necessary
- Water in the Administrative building is potable and is connected to the eye wash stations.
- We also utilize the portable eye wash stations around the plant.

# Hazards of Quicklime



Example of  
our fixed eye  
wash stations

Just rotate  
faucet arm  
over sink and  
it will turn on



There are small first aid kits in the upper and lower scale houses.

Large medical bags, AEDs' and oxygen (items to be used by the Plant medical personnel) as well as portable eyewash stations are located in the Quarry lunchroom, the Control room and the Admin medical treatment room



# Railroad Crossing



View leaving site



View headed to site

- The railroad crossing located below the plant has 2 posted **STOP** signs. All vehicles shall come to a complete and full stop before proceeding across the railroad tracks.
- Federal Motor Carrier Safety Administration, DOT § 390.9
- Freight trains and Amtrak commonly use this and do not slow down, **USE CAUTION!**

# Trucks and Drivers

- Upon arriving at the mine site, you can contact the Scale on CB channel 15.
- You must report any Injury, Near Miss or Property Damage Immediately. Failing to report an incident immediately may result in you being prohibited from returning to ANY Graymont site.
- Drivers causing damage will be liable for the total cost of repairs, or replacement, of damaged equipment. Examples; T-bar access ramps (to access top of trucks), concrete barriers, handrails, etc.
- Security cameras are in use at Pilot Peak Plant.
- Drivers will be expected to participate in the completion of the accident report, including witness statements, drug and alcohol tests and any necessary follow up to prevent future occurrences.
- A copy of the accident report can be sent to your company's Safety Rep. or Dispatcher upon their request.

# Trucks and Drivers

## Vehicle Speeds

Upon arriving at the plant, proceed to the T-bar access ramps. Truck speeds inside the red boundary line will be **10 mph** or less. This will include trucks going to the coal grizzly.

- Speeds have been lowered to protect ground personnel and to reduce lime and coal dust hazards.

Yellow indicates entrance to the plant yard area (10 mph)



# Trucks and Drivers

## Access Platforms

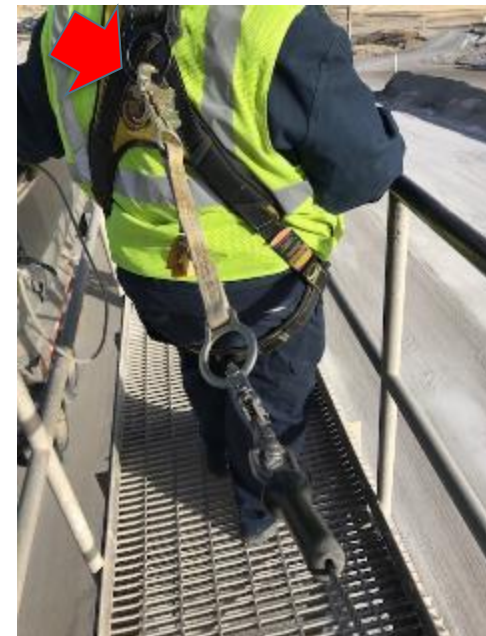
- Ensure ramps are secured in the up position prior to pulling away.
- If you leave the ramp down and drive away, you will damage the ramp as well as your hatch covers.
- Stay focused on your task.



# Trucks and Drivers

## Fall Protection

- Drivers are required to use one of the two Truck Access Platforms provided to open or close their hatches. Drivers are required to wear a full body harness, provided by their employer, attached to a retractable lifeline, supplied by Graymont, when they open or close the hatches on their trucks. Any driver arriving on plant property with their lids already open will not be loaded. Drivers must close their hatches prior to leaving the property.
- **\*\*\*\*\*LANDYARD MUST NOT BE LONGER THAT 3 FEET**
- Do not clean out or clean off top of trucks down by the Interstate, injury may occur where nobody can help you or dumping of material may constitute an environmental issue
- ❖ **Pilot Peak Plant does not have “Loaner” harnesses. If you do not have yours, you will need to either ask another driver for help or return to your terminal to get one.**



# Trucks and Drivers

Inspect Retractable lifeline prior to use. Inspection includes checking hook for burrs, bent out of shape, locking mechanism functions, fall arrest indicator (red ring on hook, etc), cable pulled all the way out looking for damage, check that it locks, visual inspection of connection to T-Bar cable, etc.

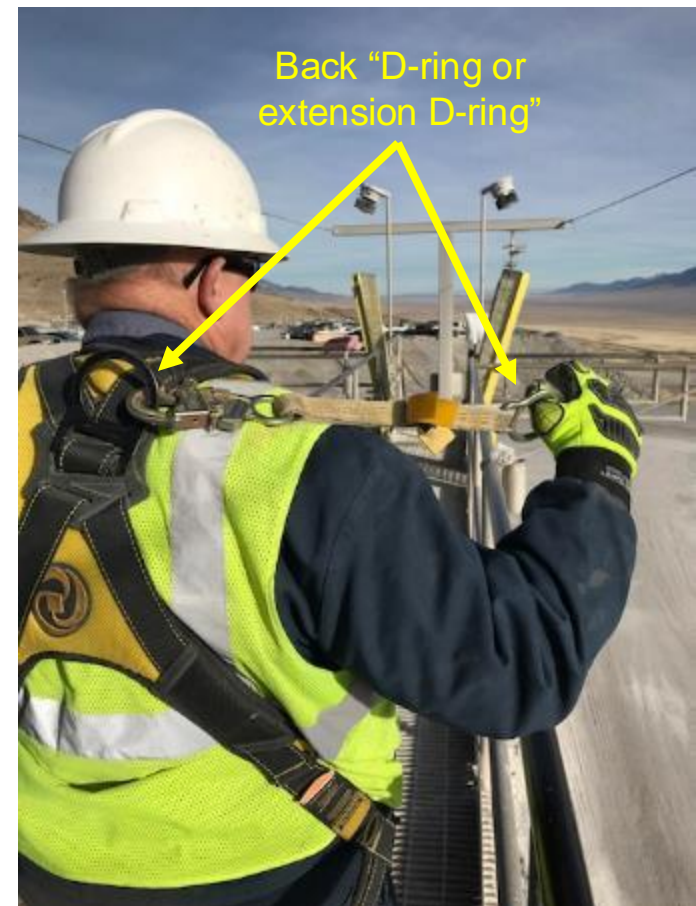
You must attach the lifeline to the back “D-ring”

You can utilize an extension, as shown, to help in connecting

**LANYARD MUST NOT BE LONGER THAN 3 FEET**

This equipment inspection is for your safety, someone else may have unknowingly caused damage prior to you using it!

- If retractable is not in good working order or appears damaged, notify the scale hand immediately, don't allow someone to get hurt or worse by not speaking up!!

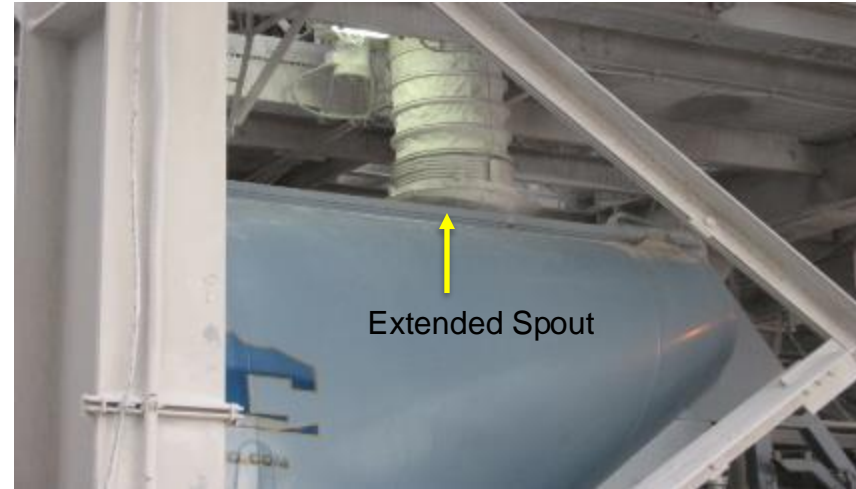


Thank you to those drivers who have found issues with retractors or ramps and promptly reported them!!

# Trucks and Drivers

## Load Out

- All drivers must return the loading spout to its retracted position. Should you damage the spout, you will be responsible for the total cost of repairs, or replacement, of the loading spout.
- Covered Loads: All carriers leaving the property must have their loads covered in compliance with **Nevada Division of Environmental Protection** regulations.
- Drivers: if you are unsure how to operate spouts or operate Hydrate loadout – **Stop, ask scale attendant for help!**
- **Being task trained will prevent injuries to you or spills of product all over your truck!**



# Graymont Property Damage

- First and foremost, report any accident involving yourself, others and/or company property.
- Anyone contributing to an accident or causing damage to company property must file an accident report and must submit a sample for drug and alcohol testing as per the Graymont Drug & Alcohol Policy.
- Anyone testing positive for drugs or alcohol will not be allowed to re-enter company property. Refusal to submit a sample will be considered the same as a positive test result.
- All employees, contractors and drivers must adhere to Graymont Policies and Procedures, Regulatory requirements, and Industry Best Practices while on the Mine Site. Graymont has a zero-tolerance policy for unsafe acts or practices. Any individual who violates Graymont's Safety Policy, or Regulatory requirements, will be subject to disciplinary action up to and including termination. Contractors may be barred from returning to Graymont property
- Graymont considers the safety of all personnel to be the highest priority and strives to uphold the highest Safety Values for its' employees and all others providing services to Graymont.



# Questions?



# 5000-23 for Hazard Training

Hazard training does not require any entry in this section

This is a properly completed form for Hazard Training, commonly known as Sites.

Certificate of Training U.S. Department of Labor Mine Safety and Health Administration

Approved OMB Number 1219-0009, Expires December 31 2010.

This certificate is required under Public Law 91-173 as amended by Public Law 95-164. Failure to comply may result in penalties and other sanctions as provided by sections 108 and 110, Public Law 91-173 as amended by Public Law 95-164.

➔ Issue Certificate Immediately Upon Completion of Training

Serial Number (for operator's use)

Employee #

1. Print Full Name of Person Trained (first, middle, last)  
Trainee (print first, middle, last)

2. Check Type of Approved Training Received:

☐ Annual Refresher ☐ Experienced Miner ☒ Hazard Training

☐ New Task (specify below) ☐ Newly Employed, Inexperienced Miner ☐ Other (specify)

Date	Task	Initials	Date	Task	Initials
First	Last	First	Last	First	Last

3. Check Type of Operation and Related Industry:

A. ☒ Surface ☐ Construction ☐ Underground ☐ Shaft & Slope

B. ☐ Coal ☒ Metal ☒ Nonmetal ☐ Other (specify)

4. Date Training Requirements Completed

Date

➔ If completed, go to item 6, below.

5. Check Subjects Completed (use only for partially completed training):

☐ Introduction to Work Environment ☐ Roof/Ground Control & Ventilation ☐ Health

☐ Hazard Recognition ☐ Mine Map; Escapeways; Emergency Evacuation; Barricading ☐ Electrical Hazards

☐ Emergency Medical Procedures ☐ Cleanup; Rock Dusting ☐ First Aid

☐ H&S Aspects of Tasks Assigned ☐ Mandatory Health & Safety Standards ☐ Mine Gases

☐ Statutory Rights of Miners ☐ Authority & Responsibility of Supervisors & Miners' Representatives ☐ Explosives

☐ Self-Rescue & Respiratory Devices ☐ Prevention of Accidents

☐ Transport & Communication Systems ☐ Other (specify)

6. False certification is punishable under section 110 (a) and (f) of the Federal Mine Safety & Health Act (P. L. 91-173 as amended by P. L. 95-164).

I certify that the above training has been completed (signature of person responsible for training)

Trainer Signature

7. Mine Name, ID, & Location of Training (if institution, give name & address)

Graymont - Pilot Peak Plant – 2601906

8. Date

I verify that I have completed the above training (signature of person trained)

Date

Trainee Signature

MSHA Form 5000-23, Jan. 99 (revised)

- For Non-Graymont Employees: Write employee's last 4 and their Company name.

- Ensure Hazard Training box is checked.

- Everything in Red must be completed prior to turning in
- For Contractors/ Truck Drivers: Scan a copy and send to: Plant HSE and both Graymont Admin Assistants
- Pink copy to employee.
- \*\*Issue Hardhat sticker.**
- All other copies, they will turn in to their company



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# Orientation Quiz

## Orientation Quiz Link

Step 1: Complete the Quiz at the link above

Step 2: Click "Submit" - you will see "Thanks" displayed

- No certificate or email feature is available at this time.
- Once you arrive on site, report to the office (during regular office hours) to receive your hard hat sticker.
- Individuals MUST complete the orientation once each calendar year.