

# Contractor Management

2017 CalCIMA Spring Thaw

# Complications

- Contractors are often hired for their expertise in doing specialized, difficult, or high risk tasks
- Contractors may not actually know how to do those tasks in the safest possible manner
- Contractors may not understand Mine hazards and interactions with mine processes

# Examples

- Fall Protection required work
  - Where to tie off? When to tie off?
- Confined Space entry or LOTO
  - How do they know the hazards, process and equipment involved?
- Access to hazardous areas
  - Replacing vehicle glass on quarry bench
  - Janitor go through welding shop to attend restrooms

# Results

- Worker deaths
  - Contractor electrocuted by failing to LOTO
  - Worker killed when conveyor started
- Worker injuries
  - Worker fell from inadequate work platform
  - Scaffold collapsed
- Production Stoppage
  - Wrong motor stopped during LOTO process
  - Proper start-up sequence ignored, equipment damaged.
- Citations



# Contractor Management Practices

- What do you do when preparing a contractor to come work on your site?
- What do you require a contractor to provide before working on your site?
- What do you provide to the contractor?
- How do you make sure they know about the hazards associated with the specific location on the mine they will be working?
- Do you designate someone to check up on their progress and if so, how often?
- How do you ensure they have trained personnel to do higher risk jobs (crane lifts, confined space entry, aerial platform work)?
- How do you ensure they are performing the work safely, and following MSHA and Company policies?
- How do you ensure that they are properly locked out on equipment to ensure their safety, and minimize impact to your operations?

# Exercise Objectives

As a group, please discuss the practices your mine has in place to address the scenario. What do you think should be done given the circumstance? What may you need to change or implement at your facility to address any potential gaps? You will be asked to present the your group's answers as a shared learning.

# Everyone Up!

- Move into groups according to your number



# Scenario 1

Your contractor needs to enter a bin for welding work, but their gas monitor is not zeroing out at the beginning of the job. What procedures or practices do you have in place to handle this type of job? What would you do if your contractor asked to borrow a gas monitor from your operations, prior to entry into a bin you have identified as a potentially hazardous Confined Space?



## Scenario 2

Your contractor needs to decouple a large electrical motor. What information are you required to provide them and what do they need to provide to you? What if they asked to borrow a few locks from your operations?

# Scenario 3

You're hiring a contractor to clean out an outbuilding that you received an MSHA citation on for Housekeeping regarding excessive bird droppings. What are the risks associated with this job and how to you communicate the hazards to the contractor and ensure they have the right PPE for the job?

# Scenario 4

What issues have you experienced with contractors at a Mine site that you want to share with the group and how did you handle it?