

Spring Thaw 2018

CALCIMA

**California Construction and
Industrial Materials Association**

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Nick Prizant
Quarry Manager
Specialty Minerals, Inc.
Lucerne Valley, CA

VISUAL WORKPLACE

For over fifty-years at our plant, over half of the workforce had to walk along the edge of the busy entrance road from the employee parking lot to their jobs.



VISUAL WORKPLACE

With approval from the railroad, we installed a crossing and added a paved path for foot traffic away from truck traffic.



VISUAL WORKPLACE

Chains, handrails, pedestrian doors, swing gates and over 2,500 feet of lined pedestrian pathway was installed to protect workers from mobile equipment in heavily traveled routes.



VISUAL WORKPLACE

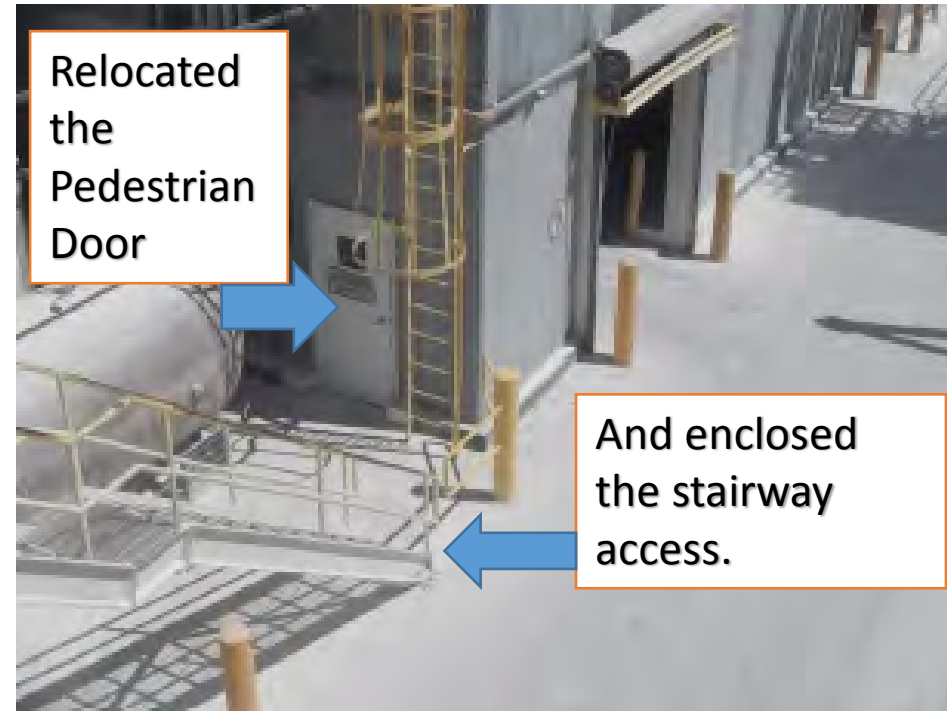
A very serious near-miss occurred when a forklift ran into another forklift which backed out from between two rows of pallets.



A bright, highly visible LED light was installed in place of the white back-up light. The bright light indicates when a forklift is in reverse.

POKA-YOKE


Poka-Yoke is LEAN tool which comes from a Japanese term meaning “error proofing” or to make “failsafe.”




Production workers were required to travel through one of our Mill Buildings to use the stairs to report for work everyday.



NRTR: Non-Routine Task Review



**MTI JOB PLAN and
NON-ROUTINE TASK REVIEW**



Safety – STOP to review safety BEFORE starting a job that does not have Standard Work

Date			
Job Site			
Names of Participants			
Activity Description			

Analysis of Situation

Situational Awareness – Focus on your surroundings:

<input type="checkbox"/> Ready to perform the job safely?	<input type="checkbox"/> Is other work being conducted nearby?	<input type="checkbox"/> Placement in the line of FIRE?
<input type="checkbox"/> Mind on task?	<input type="checkbox"/> Compromised balance, traction or grip?	<input type="checkbox"/> Is there time to complete this job on this shift?
<input type="checkbox"/> Is this a rush job? If so, slow down	<input type="checkbox"/> Cramped or awkward position(s)?	<input type="checkbox"/> Has job carried over from previous shift been coordinated?

These situations can lead to injuries or loss. **STOP WORK** if these conditions arise or change and address them in the Job Plan below.

Formulate the Plan (A clear picture of the steps to do the job and the hazards involved)

Is there a JSA available? If so, use it and edit as needed.	What individuals or departments need to be notified?	Is there a need to interact with subject experts, contractors, etc.?	Are EHS work permits needed? (Invent Work, Confined Space, Electrical, Excavation, Hot Work)	Any testing requirements?
Any special instructions/training required?	Any special tools or equipment needed?	Any equipment, drawings, operation or maintenance manuals?	Are there specifications or tolerances required?	Stretching if lifting, bending involved?

Significant Steps to Complete Task (Be Specific)	Possible Risk with Step (What could go wrong?)	Protective Measure to Taken to Reduce Risk
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Quick Risk Assessment						Rating
Frequency of Task	1 - Issue occurs less than once per year	2 - Issue occurs 1-2 times per year	3 - Issue occurs monthly	4 - Issue occurs weekly	5 - Issue occurs daily	
Likelihood of injury	1 - Highly unlikely	2 - Unlikely	3 - Possible	4 - Probably	5 - Highly likely	
Severity of injury	1 - Injuries are likely to involve first aid only with no lost time from work	2 - Injuries are likely to involve medical treatment but no lost time from work	3 - Injuries are likely to involve medical treatment and lost time from work but with a full recovery	4 - Injuries are likely to involve medical treatment and lost time from work and some permanent impairment	5 - Injuries are likely to involve major permanent impairment or death	
Total (Multiplied)						



Safety Alert

Pallet Flipper Near Miss – Lucerne Valley, CA, – July 21, 2016

Incident Description: A Production temporary worker was operating the packcenter pallet flipper when he was nearly struck by the device.

Causal Factors:

- The pallet flipper structure had been turned 90 degrees so the electrical disconnect mounted on the back side of the flipper frame would be accessible and not against the wall.
- This placed the start controls that were attached to the protective handrail against the wall.
- The start controls had to be accessed from inside the structure perimeter which placed workers in close proximity to the pallet flipper.

Root Cause:

- Start controls were placed against the wall without recognizing the hazard that existed.

Corrective Actions:

- The start control button was placed on the opposite handrail where it could be safely accessed outside the danger perimeter
- This is a temporary measure until the electrical disconnect can be moved and the pallet flipper returned to its original position.

