

DRIVEN BY VALUE



# Monthly Contractor Safety Meeting

September 2018

# INTRODUCTION

- Facilities
- Emergency Exits/Meeting Point
- Cell Phones
- Safety Share
- This months focus
  - Special Presentation
    - David Crownover – H&E Equipment Services
  - Environmental Share
    - Asbestos Management
  - Branch Safety Performance
  - Contractors Safety Manual
    - Sections 1.6 General Training and 1.9 Orientation

# WHO DO I CONTACT WHEN I HAVE AN ENVIRONMENTAL QUESTION?



**When in doubt. Call an Environmental Services representative.**



**SPILL HOTLINE — (928) 865-7745**



**Environmental Administration Office — Christina Seballos — (928) 865-6000**

**Environmental Yard, Satellite Accumulation, Roll Offs & Hoppers — Cody Watkins — (928)-965-6928, Bobby Scott — (928) 965-1770**

**Asbestos & Lead, Air Quality — Shanna Holguin — (928) 965-0245, Waleed Sunna — (928) 215-5695, Sam Madan (928) 965-6030,  
Rob Walker — (928)-215-6422**

**Environmental ISO 14001 & Product Approvals — Ruth Chismar — (928) 215-5899 — Jon Anderson (928) 215-2730**

**Water Quality & Wild Life — Jim Hogan — (928) 965-0061, Dee Broadwell — (928) 965-3142, Jamie Aberle — (928) 215-0667,  
Leah Sunna (928) 215-2067**

**Asset Recovery & Morenci Transfer Station — Bobby Scott — (928) 965-1770**

**Environmental Administration Accounting & Contracts — Cheryl Wright — (928) 965-1785**



# Asbestos & Lead Paint Awareness

## Asbestos

What is Asbestos.

- Asbestos is a mineral fiber that occurs in rock and soil.

Where Can I Find Asbestos?

- Asbestos has also been used in a wide range of manufactured goods, mostly in building materials



## Lead Paint

Why was Lead added to paint?

- Lead was added to paint to speed up drying, increase durability

Where is Lead Paint found?

- Most often found in pre-1980 buildings but can be found anywhere.



## Work Exposure

- Disturbing lead-based paint and Asbestos Containing Materials by sanding, cutting, welding and demolition activities can create an hazardous atmosphere.

## Notify Environmental Services

- Prior to Repair/Maintenance, Renovation or Demolition Activities.



September 2018

# Freeport-McMoRan Inc. Public Portal

As of March 31, 2018, this site (<http://fcx365-public.sharepoint.com>) will be deleted.

The new site is <https://publicportal.fmi.com/>

Please update your bookmarks accordingly.

# Contractor On-Boarding and Up-Dating

- Danny Leyvas and Bryon Wiley – **Safety**
- Christina Seballos – **Environmental**
- Dusty Gatlin – **Training**
- Amanda Medina – **Contracts Administration**
- Gay Cole – **Contracts Management**

# FMMO Safety Departments/Contacts

## Processing

- Morenci Mill/Filter Plant/Moly Plant/CLP – **Cliff Mull**  
**928-965-2530**
- Metcalf Mill/Tailings– **Jessica Rodriguez**  
**928-965-6104**
- Hydromet – **Frank Maldonado**  
**928-965-0219**
- C&C –**Rachel Adams**  
**928-215-5720**
- Maintenance Services – **Deborah Kamba**  
**928-965-4035**
- Leaching – **John Koon**  
**928-215-0547**

# FMMO Safety Departments/Contacts

## Administration

- All Administration/Including Town-Site –  
Danny Leyvas 928-965-0292  
Bryon Wiley 928-965-3540
- Industrial Hygiene – Chineye Isichei  
928-965-0824

# FMMO Safety Departments/Contacts

## Mine

- Resource Management/Fragmentation/Elect Shop – **Trent Mitchell**  
**928-215-6000**
- Mine Shops – **Garrit Culver**  
**928-965-4890**
- Loading Support/Shovel & Drill/Fab Shop – **Danny Leyvas**  
**928-965-0292**
- Haulage – **Robert Franco**  
**928-965-0198**

# Safety Performance

9/10/2018

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Day of the Year 252	FMMO Employees working Safely (Reportable Injuries Only)			Days w/o Lost Time Injury	Hours w/o Lost Time Injury	Days w/o Reportable Injury (MT/RD)	Hours w/o Reportable Injury (MT/RD)
	TOTAL	MTD	YTD				
	3,723	3,719	3,672				



REPORTABLE INJURY RATE TRIR				Lost Time Injury Rate LTIR				Property Damage Rate PDIR				High Energy High Impact HEHI Events			
MTD	YTD	QTD	Target	MTD	YTD	QTD	Target	MTD	YTD	QTD	Target	MTD	YTD	QTD	Target
5	70	28	1.86	0	17	8	0.45	20	424	119	13.29	0	3	2	0.36
3.82	2.00	2.71		0.00	0.49	0.77		15.27	12.12	11.52		0.00	0.09	0.19	

# Injury Report

Incident Date	Injury Type	Organization	Division	Incident Short Description
09/04/2018	Medical Treatment	Mercantile	Conoco	A Conoco employee was using a safety box cutter to open a bag of chicken tenders and received a laceration to the index finger.
09/05/2018	First Aid	Processing	Morenci Concentrator	While welding at the 48ft Diester, fumes entered the employee's PAPR causing a headache.
09/07/2018	Medical Treatment	Mine	Mine Maintenance	An employee was working under a truck and got dust (dirt) in the eye.
09/08/2018	First Aid	Mine	Haulage	The windshield on the 562HT shattered while being loaded at the 58 Loader. The operator of the truck began to feel hot and dizzy.
09/09/2018	Medical Treatment	Mine	Frag-Loading/Support	An employee was trying to repair a sandwich LOTOTO board with a Leatherman when the knife closed on the employee's finger causing a laceration.
09/09/2018	Restricted Duty	Processing	Hydromet	An employee was walking to the stripping machine, missed the step and struck their elbow on the chain causing a laceration.
09/09/2018	Restricted Duty	Processing	Hydromet	An employee started feeling pain on the top of right foot during harvesting of cathodes.
09/09/2018	First Aid	Mine	Haulage	An employee was in the buddy seat of the 581HT. As the truck shifted gears the employee struck their knee on the dispatch screen.

## Incidents by Risk...since we last met

Incident Risk	Count of Incidents
Near Miss	1
Property Damage	16
First Aid	3
Medical Treatment	3
Restricted Duty	2
Lost Time	0

# 1.5 General Training Requirements



## 1.5 General Training Requirements

Each Contractor is required to provide regular and continuing H&S training for all employees, and to monitor subcontractor training programs. Training is to include a site safety orientation as well as task-specific training as required by regulatory agencies or identified within the Freeport-McMoRan Contractor Safety Manual Part One and it's Appendices Part Two.

# 1.5 General Training Requirements

All training must be documented and a process implemented allowing a quick verification of training received by any individual.



# 1.5 General Training Requirements

Verification of training received must remain with each contract employee whenever on site and in contractor employee files.



## 1.6 Health and Safety Meetings and Communication

All safety meetings will be documented. Record retention will be in accordance with the contract. Regularly scheduled safety meetings will be held on the site for all personnel. At a minimum, these will include:

## 1.6 Health and Safety Meetings and Communication

- **Tailgate Safety Meetings:**

Each supervisor will hold a safety/task training meeting in his or her work area, at least weekly. Subject matter will include specific safety procedures pertinent to the crew's activities,

**with emphasis on risks of the tasks to be performed and controls to mitigate those risks,** safe working procedures and potential hazards.

## 1.6 Health and Safety Meetings and Communication

- **Monthly Supervisor Safety Meetings:**

Each Contractor will hold a monthly meeting for all supervisors and managers to review safety statistics and safety incidents, address safety concerns, **and develop action plans to achieve project H&S goals and objectives. Action items shall be documented and tracked to completion.** Freeport-McMoRan project manager representatives should be invited to these monthly meetings.

## 1.6 Health and Safety Meetings and Communication

- **Safety Communications:**

Each Contractor shall be responsible for **providing employees with pertinent information regarding health and safety as necessary** with respect to: country-specific H&S regulatory information, company-specific safety information, awareness posters, communication of workplace incidents, etc. This can be accomplished through the use of strategically located employee communication bulletin boards.

## 1.6 Health and Safety Meetings and Communication

- When a FCX Contractor safety meeting is held, **the Contractor's management representative must attend**



# 1.9 Orientation

Newly employed, promoted, and/or transferred Contract personnel who will be working on Freeport-McMoRan property shall be fully instructed in the safety practices required by their assignments. All employees will receive orientation prior to starting work.

At a minimum, the orientation should address, if applicable, the following:

# 1.9 Orientation

- Site-specific hazards
- Incident reporting procedures
- Emergency evacuation procedures
- Reporting of unsafe acts or conditions
- How to obtain first aid or summon for emergency help
- Hazard communication standard requirements

# 1.9 Orientation

- Blasting signals and response procedures
- Personal protective equipment requirements
- Identification of workplace hazards, risks and controls of those risks.
- Drug and alcohol policy
- General safety rules and responsibilities

# 1.9 Orientation

- Fire protection and exit procedures for the work area
- Safety procedures unique to each job
- Haul road procedures o Environmental procedures
- Working around heavy equipment
- Applicable global significant risks (see Section 2)

# What has been noticed this last month?

*Not wearing safety glasses*



# 3 Prioritized Safety Goals

- 1.Prevent Fatalities*
- 2.Reduce Incident Severity*
- 3.Improve Continuously*

**2018 Contractor Monthly Safety Meeting Schedule**  
**Freeport Morenci**

<b>Meeting Dates</b>	<b>1/8/2018</b>	<b>2/12/2018</b>	<b>3/12/2018</b>	<b>4/10/2018</b>	<b>5/1/2018</b>	<b>6/12/2018</b>	<b>7/10/2018</b>	<b>8/14/2018</b>	<b>9/11/2018</b>	<b>10/9/2018</b>	<b>11/13/2018</b>	<b>12/11/2018</b>
<b>Time</b>	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am	10am to 11am
<b>Place</b>	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall	Morenci Club Hall