



August 11, 2018

Bill Grant President/Owner Best Company 1234 Main St Anywhere, USA 12345

Re: General Industry Safety Survey

Omaha, NE

Bill,

This report is in follow-up to the safety survey completed on July 27, 2018. The purpose of the survey was to identify potential safety hazards and/or OSHA violations. Bob Smith is the contact person at this location.

Attached, is a list of safety observations and recommendations based on conditions present at the time of my visit. If you have any questions or require additional information after reading this report, please don't hesitate to contact me.

Sincerely,

John Doe

Safety Consultant My Company, LLC Phone: (555) 234-5678

Email: johndoe1963@cox.net

CC: Sam Miller Tom Norton

DISCLAIMER: Observations and recommendations are purely advisory and based on practices and conditions observed and information provided at the time of this survey. They are not intended to include every loss or accident potential. It's the client's responsibility to make further observations and take whatever action that may be necessary to prevent losses, enforce safety procedures and eliminate hazardous conditions so as to comply with any federal, state, or local law, rule or regulation concerning safety and health.

Report Summary

Report Name: General Industry Safety Survey

Completed for: Best Company Inspection Date: July 27, 2018 Location: Omaha, NE

Contact: Bob Smith, Manager

Region: Midwest Score: 59.1%

Scope of Work: Monthly Safety Inspection

Findings:

Compressed Air

Issue Identified Compressed air used for cleaning is not kept under 30 psi at nozzle (1910.242)

Responsible Party: Maintenance Manager

Recommendation Do not use compressed air for cleaning purposes except where reduced to less than 30

p.s.i. at the nozzle tip and then only with effective chip guarding and personal protective equipment. Take appropriate steps to reduce air pressure as required [reference

1910.242(b)]. View OSHA Standard

Photo(s)



Non-compliant air nozzle



Non-compliant air nozzle

Compressed Gas Cylinders

Issue Identified Not all cylinders are secured to prevent tipping (1910.101)

Responsible Party: Fabrication Manager

Recommendation Take appropriate steps to secure compressed gas cylinders in an upright position to

prevent them from tipping over in accordance with Compressed Gas Association Pamphlet P-1-1965 [incorporated by reference in Sec. 1910.6]. View OSHA Standard



properly



properly

Cranes/Rigging

Issue Identified

The rated load of each hoist is not marked and/or clearly legible from the ground or floor (1910.179)

Notes: Several jib cranes need rating stenciled on beam

Severity Rating: Advisory

Responsible Party: Maintenance Manager

Recommendation

Mark the rated load of the crane on each side of the crane and be sure it is clearly legible from the ground or floor [reference 1910.179(b)(5)]. View OSHA Standard

Photo(s)



Jib crane load limits are not legible from ground

Issue Identified

Not all lifting hooks have functional safety latches (1910.179)

Responsible Party: Maintenance Manager

Recommendation

Visually inspect hooks daily for defects (i.e. twisted, pitted, throat opening too wide, broken/missing safety latch, etc.) and repair and/or replace hooks when defects are found [reference 1910.179(j)(2)(iii)]. View OSHA Standard





Safety latch is broken - East bay Defective lifting hook

Issue Identified

Slings are not maintained in good condition and/or they contain kinks or knots (1910.184)

Responsible Party: Shipping Manager

Recommendation

Damaged or defective slings shall not be used. Additionally, slings shall not be shortened with knots or bolts or other makeshift devices and sling legs shall not be kinked. [reference 1910.184(c)(1),(2),&(3)] View OSHA Standard

Photo(s)





Defective wire rope sling in Yard Damaged wire rope sling in

shipping area

Issue Identified

Slings are not maintained in good condition and/or they contain kinks or knots (1910.184)

Responsible Party: Maintenance Manager

Recommendation

Damaged or defective slings shall not be used. Additionally, slings shall not be shortened with knots or bolts or other makeshift devices and sling legs shall not be kinked. [reference 1910.184(c)(1),(2),&(3)] <u>View OSHA Standard</u>

Photo(s)



Defective chain sling in shop

Electrical Safety

Issue Identified

Access to breaker panels, disconnects, etc. is obstructed (i.e. proper clearance is not maintained) and/or the area around transformers and other electrical equipment is not kept clear (1910.303)

Responsible Party: Maintenance Manager

Recommendation

Take steps (i.e. paint lines on floor, use railing, cones, etc.) to maintain sufficient access and working space (min. 30 inches wide by 36 inches deep) in front of all electric equipment including breaker panels, disconnect switches, transformers, etc. [reference 1910.303(g)(1)]. View OSHA Standard

Photo(s)



Blocked electrical panel in QA lab



Blocked electrical panels in MCC2

Exits/Egress

Issue Identified

Emergency lights are not provided and/or not all functional (1910.37)

Responsible Party: Maintenance Manager

Recommendation

Install emergency lighting as needed to ensure adequate lighting of all exit routes and doors during a power failure. Also, lighting should be tested monthly to ensure batteries are not dead or bulbs burned out. Repair/replace as needed [reference 1910.37(b)(1)]. View OSHA Standard

Photo(s)



Emergency lights above door in west Bay are not working



Emergency lights outside Breakroom are not working

Flammable Liquids

Issue Identified

More than 25 gallons of Category 1 flammable liquids are stored outside of approved storage cabinet or storage room (1910.106)

Severity Rating: Serious

Responsible Party: Maintenance Manager, Paint Shop Manager

Recommendation

The quantity of Category 1 flammable liquids that may be located outside of an inside storage room or storage cabinet in a building or in any one fire area of a building shall not exceed 25 gallons. [reference 1910.106(e)(2)(ii)(b)(1)] View OSHA Standard

Photo(s)



Improper storage of flammables in outside storage building



Paint shop could use two more flammable storage cabinets



More flammable storage cabinets are needed

Grinders (Bench/Pedestal)

Issue Identified Work rest(s) are not all adjusted to within 1/8 inch of wheel (1910.215)

Responsible Party: Maintenance Manager

Recommendation Adjust (or install if missing) the work rest on grinders to within one-eighth inch of the

wheel to prevent items from being jammed between the wheel and the work rest

[reference 1910.215(a)(4)]. View OSHA Standard

Photo(s)



Guards not adjusted properly

Issue Identified The tongue guard is not adjusted to within 1/4 inch of wheel (1910.215)

Responsible Party: Maintenance Manager

Recommendation Adjust (or install if missing) the tongue guard on grinders to within one-fourth inch of the

wheel [reference 1910.215(b)(9)]. View OSHA Standard



Tongue guard not adjusted properly



Tongue guard not adjusted properly

Issue Identified

Bench/pedestal grinders are not all permanently mounted (1910.212)

Responsible Party: Maintenance Manager

Recommendation

Make sure all equipment (i.e. bench or pedestal grinders) designed for a fixed location are securely anchored to prevent walking or moving [reference 1910.212(b)]. <u>View OSHA</u>

Standard

Photo(s)



Grinder should be mounted to work bench and guards installed

Hazard Communication

Issue Identified

Secondary chemical containers are not properly labeled and/or legible (1910.1200)

Notes: Several mislabeled chemicals were found

Responsible Party: Fabrication Manager

Recommendation

When hazardous chemicals are transferred to secondary containers (except when intended for immediate use), the employer shall ensure that each container is labeled, tagged or marked with the product identifier and words, pictures, symbols, or combination thereof (i.e. HMIS Labels), which provide at least general information regarding the hazards of the chemicals, and which, in conjunction with the other information immediately available to employees under the hazard communication program, will provide employees with the specific information regarding the physical and health hazards of the hazardous chemical. The label shall be legible. [reference 1910.1200(f)(6)(ii)] View OSHA Standard



Cutting fluid in soda bottle? Seriously?



Need HMIS label



Secondary containers not properly labeled

Housekeeping

Issue Identified Not all work areas are kept clean and orderly (1910.141)

Notes: Serious issues relating to housekeeping were found throughout. Need to focus attention on this area.

Recommendation Take steps to ensure all places of employment are kept clean and organized to the extent

that the nature of the work allows [reference 1910.141(a)(3)(i)]. View OSHA Standard

Photo(s)



Poor housekeeping in MCC2



Are you kidding me!?

Ladders (Portable)

Issue Identified Ladders are not inspected when first used and/or not maintained in good condition

1910.23(b)(9)

Notes: Overall, ladders were in good condition. Just one exception

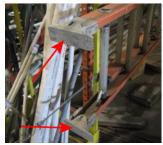
Severity Rating: Moderate

Responsible Party: Maintenance Manager

Recommendation Ladders shall be inspected before initial use in each work shift, and more frequently as

necessary, to identify any visible defects that could cause employee injury. [reference

1910.23(b)(9)] View OSHA Standard



Non-skid feet on straight ladder in Shop are missing

Machine Guards (General)

Issue Identified Rotating parts hazards are not all properly guarded or shielded (1910.212)

Responsible Party: Maintenance Manager

Recommendation Install guards or shields on machines to prevent placing a body part in the rotating parts

hazard of a machine (i.e. chuck guard or shield on drill presses or lathes, fixed guard on

rotating shaft, etc.) [reference 1910.212(a)(3)(ii)]. View OSHA Standard

Photo(s)



Drill press in Maintenance Shop needs a chuck guard

Machine Guards (Woodworking)

Issue Identified Hand-held circular saw blades are not all properly guarded (1910.213)

Severity Rating: Serious

Responsible Party: Maintenance Manager

Recommendation Make sure the self-adjusting guard on circular saws is in place and functioning properly to

prevent accidental contact with saw blade. Repair or replace as needed [reference

1910.213(a)(12)]. View OSHA Standard



Bolt is being able send to bypass guard

Medical Services/First Aid

Issue Identified Eyewash stations are not available or easily accessible when required (1910.151)

Notes: Non approved eyewash station in lab should be replaced with ANSI approved

unit.

Recommendation Provide suitable facilities for quick flushing of the eyes for immediate emergency use (i.e.

access must be unobstructed) wherever employees may be exposed to injurious

corrosive materials [reference 1910.151(c)]. View OSHA Standard

Photo(s)



Non approved eye wash and bottles were expired

Storage

Issue Identified Materials are not all stored/stacked safely (1910.176)

Responsible Party: Warehouse Manager

Recommendation Materials in storage should be stacked, blocked, interlocked and limited in height so that

they are stable and secure against sliding or collapse. Avoid leaning items on end unless secured to prevent them from falling over [reference 1910.176(b)]. View OSHA Standard



Need to address material storage issues

Tools (Hand & Power)

Issue Identified Tools are not all inspected and maintained in good condition (1910.242)

Responsible Party: Fabrication Manager

Recommendation Require employees to inspect and maintain tools and equipment in a safe condition. Tag

and remove from service any damaged or defective tools until repairs can be made or discard if repairs are not possible [reference 1910.242(a)]. <u>View OSHA Standard</u>

Photo(s)





Issue Identified All angle grinders are not properly guarded (1910.243)

Responsible Party: Maintenance Manager

Recommendation Require use of safety guards on portable angle grinders and the guard must be located

between the operator and the wheel during use [reference 1910.243(c)(3)]. View OSHA

Standard

Photo(s)







Closing Comments:

Issues were reviewed with Bob prior to leaving site. He commitment to addressing all open items.

| Score Summary | Severity Adjustment |
|---------------|---------------------|
|---------------|---------------------|

| Positive Findings: | 47 | Critical Findings: | 0 | (deduct 10% for each) |
|--------------------|----|---------------------|----|------------------------|
| Negative Findings: | 21 | Serious Findings: | 2 | (deduct 5% for each) |
| Total Findings: | 68 | Other Neg Findings: | 10 | (Minor Moderate Adviso |

Total Findings: 68 Other Neg Findings: 19 (Minor, Moderate, Advisory)

Score: 59.1% Positive Severity Adjustment: 10.0%

Submitted by: John Doe Safety Consultant My Company, LLC (555) 234-5678 johndoe1963@cox.net

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Inspector Signature:



Geo-Tag Information: Latitude: 41.267246 Longitude: -96.201962 Date: 07/27/2018 Time: 06:46 PM (CDT)

Fri Jul 27 2018 20:14:44 GMT-0500 (CDT)

Site Contact Signature:

Fri Jul 27 2018 20:14:44 GMT-0500 (CDT)