



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

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

Bob Smith, Manager Contact:

Region: Midwest Score: 59.1%

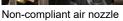
Monthly Safety Inspection Scope of Work:

## Findings:

Compressed Air	YES	NO
Compressed air kept under 30 psi at nozzle? 1910.242(b) (See Photo)		
Air nozzles have relief ports to diffuse air? 1910.242(b) (See Photo)		









in shipping



Example of compliant air nozzle Non-compliant air nozzle

Compressed Gas Cylinders	YES	NO
Cylinders legibly marked/clearly identified? 1910.101		
Cylinders stored in vertical position? 1910.101		
Cylinders secured to prevent tipping? 1910.101 (See Photo)		
Cylinders secured to prevent tipping? 1910.101 (See Photo)		
Cylinders stored away from vehicular traffic? 1910.101		
Valve caps replaced when cylinders are not in use? 1910.101		
Cylinder valves closed when not in use? 1910.253(b)(5)(ii)(G)		



Example of proper cylinder storage



Example of cylinders NOT stored properly



Example of cylinders NOT stored properly

Cranes/Rigging	YES	NO
Frequent crane inspections occur? 1910.179(j)(1)(ii)(a)		
Rated load of each hoist legibly marked? 1910.179(b)(5) (See Photo)  Note: Several jib cranes need rating stenciled on beam		
Pendants marked for identification of functions? 1910.179(g)(1)(v)		
Lifting hooks have functional safety latch? 1910.179(j)(2)(iii) (See Photo)		
Crane/rigging sufficiently rated for load? 1910.179(n)(1)		
Slings in good condition/no damage, kinks, knots? 1910.184(c)(1),(2),&(3) (See Photo)		
Slings in good condition/no damage, kinks, knots? 1910.184(c)(1),(2),&(3) (See Photo)		



Jib crane load limits are not legible from ground



Safety latch is broken - East bay



Defective lifting hook



Defective wire rope sling in Yard



Defective chain sling in shop

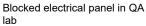


Damaged wire rope sling in shipping area

Electrical Safety	YES	NO
Electrical equipment installed/used per mfg specs? 1910.303(b)(2)		

Disconnect switches marked to indicate purpose? 1910.303(f)(1)	
Breaker switches marked to indicate purpose? 1910.303(f)(2)	
Proper clearance around panels/electrical equipment? 1910.303(g)(1) (See Photo)	
Unused openings in panels/cabinets closed? 1910.305(b)(1)(ii)	
Extension cords not used in place of fixed wiring? 1910.305(g)(1)(iv)(A)	
Electrical outlets have cover plate? 1910.305(j)(1)(i)	







Blocked electrical panels in MCC2

Exits/Egress	YES	NO
Non-exit doors marked NOT AN EXIT as required? 1910.37(b)(5) (See Photo)		
Emergency lights provided and functional? 1910.37(b)(1) (See Photo)		



Door to storage closet in basement is properly marked NOT AN EXIT



Emergency lights above door in west Bay are not working

Emergency lights outside Breakroom are not working



Flammable Liquids	YES	NO
Flammable storage cabinet(s) are of approved design? 1910.106(d)(3) (See Photo)		
Class 1 Flammables (if > 25 gal) kept in cabinet/storage room? 1910.106(e)(2)(ii)(b)(1) (See Photo)		
Flammables not stored next to exits? 1910.106(d)(5)(i)		



Proper chemical storage near Maintenance area



Improper storage of flammables in outside storage building



Paint shop could use two more flammable storage cabinets



More flammable storage cabinets are needed

Forklifts (Material Handling)	YES	NO
Forklifts inspected daily and documented? 1910.178(q)(7)		
Forklifts maintained in good working condition? 1910.178(q)(1)		
Only trained personnel allowed on forklifts? 1910.178(I)(1)(i)		
Forks lowered when truck is unattended? 1910.178(m)(5)(i)		
Adequate ventilation in battery charging areas? 1910.178(g)(2)		
Seatbelts worn on sit down rider trucks? 1910.132(a)		

Grinders (Bench/Pedestal)	YES	NO
Work rest adjusted to within 1/8" of wheel? 1910.215(a)(4) (See Photo)		
Tongue guard adjusted to within 1/4" of wheel? 1910.215(b)(9) (See Photo)		
Bench/pedestal grinders permanently mounted? 1910.212(b) (See Photo)		
Safety glasses/faceshield used when grinding? 1910.132(a)(1)		
Wheel RPM rating compatible with motor rating? 1910.215(d)(1)		



Tongue guard not adjusted properly



Grinder should be mounted to work bench and guards installed



Guards not adjusted properly



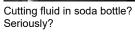
Tongue guard not adjusted properly

Hazard Communication	YES	NO
Written HazCom Program available for review? 1910.1200(e)(1)		
Chemical inventory list maintained? 1910.1200(e)(1)(i)		
Chemicals (in supplier container) properly labeled/legible? 1910.1200(f)(6)(i)		
Chemicals (in secondary container) properly labeled/legible? 1910.1200(f)(6)(ii) (See Photo)  Note: Several mislabeled chemicals were found		

## SDS for hazardous chemicals accessible? 1910.1200(g)(8)

## Category Photo(s):







Need HMIS label



Secondary containers not properly labeled

Housekeeping	YES	NO
Work areas kept clean/orderly? 1910.141(a)(3)(i) (See Photo) Note: Serious issues relating to housekeeping were found throughout. Need to focus attention on this area.		
Work surfaces kept reasonably dry? 1910.141(a)(3)(ii)		
Waste/garbage removed regularly? 1910.141(a)(4)(ii)		
Food/beverages restricted in hazardous areas? 1910.141(g)(2)		

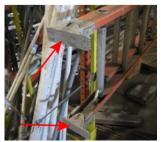


Poor housekeeping in MCC2



Are you kidding me!?

Ladders (Portable)	YES	NO
Ladders inspected when used/maintained in good condition? 1910.23(b)(9) (See Photo)  Note: Overall, ladders were in good condition. Just one exception		
Spreader/locking device engaged on stepladder when in use? 1910.23(c)(2)		
Ladders are only used on stable/level surfaces, unless secured? 1910.23(c)(4)		



Non-skid feet on straight ladder in Shop are missing

Machine Guards (General)				
Guards secure/affixed to prevent displacement? 1910.212(a)(2)				
Power transmission apparatus properly guarded? 1910.219(a)(1)				
Point-of-operation hazards properly guarded? 1910.212(a)(3)(ii)				
Rotating parts hazards properly guarded? 1910.212(a)(3)(ii) (See Photo)				
E-stop device installed on equipment? ANSI B11.19				

## Category Photo(s):



Drill press in Maintenance Shop needs a chuck guard

Machine Guards (Woodworking)		NO
Hand-held circular saw blades guarded? 1910.213(a)(12) (See Photo)		



Bolt is being able send to bypass guard

Medical Services/First Aid			
First aid kits readily accessible to employees?1910.151(b)			
First aid kits periodically inspected/replenished? 1910.151(b)			
Eyewash station available/accessible when required? 1910.151(c) (See Photo)  Note: Non approved eyewash station in lab should be replaced with ANSI approved unit.			
Deluge shower available/accessible when required? 1910.151(c)			
Sign posted above eyewash/emergency shower? (ANSI Z358.1)			
Eyewash station/shower properly maintained? (ANSI Z358.1)			



Non approved eye wash and bottles were expired

Storage	YES	NO
Materials stored/stacked safely? 1910.176(b) (See Photo)		
Storage racks installed square and plumb? ANSI MH16.2		



Need to address material storage issues

Tools (Hand & Power)			
Tools inspected and maintained in good condition? 1910.242(a) (See Photo)			
Angle grinders equipped with safety guard? 1910.243(c)(3) (See Photo)			











Welding, Cutting and Brazing		NO
Welding curtains used as required? 1910.252(b)(2)(iii) (See Photo)		

Category Photo(s):





## **Closing Comments:**

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

#### Recommendations:

Compressed Air

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)]. <u>View OSHA Standard</u> Responsible Party: Maintenance Manager

#### Compressed Gas Cylinders

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

Responsible Party: Fabrication Manager

### Cranes/Rigging

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

Note: Several jib cranes need rating stenciled on beam

Severity Rating: Advisory

Responsible Party: Maintenance Manager

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

Responsible Party: Maintenance Manager

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

Responsible Party: Shipping Manager

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

Responsible Party: Maintenance Manager

#### **Electrical Safety**

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)]. <u>View OSHA Standard</u> Responsible Party: Maintenance Manager

#### Exits/Egress

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 Responsible Party: Maintenance Manager

### Flammable Liquids

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)] <u>View OSHA Standard</u>

Severity Rating: Serious

Responsible Party: Maintenance Manager, Paint Shop Manager

#### Grinders (Bench/Pedestal)

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)]. <u>View OSHA Standard</u>

Responsible Party: Maintenance Manager

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

Responsible Party: Maintenance Manager

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 Standard</u>
Responsible Party: Maintenance Manager

#### **Hazard Communication**

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)] <u>View OSHA Standard</u> Note: Several mislabeled chemicals were found

Responsible Party: Fabrication Manager

#### Housekeeping

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)]. <u>View OSHA Standard</u>

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

#### Ladders (Portable)

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)] <u>View OSHA</u> <u>Standard</u>

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

Severity Rating: Moderate

Responsible Party: Maintenance Manager

Machine Guards (General)

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

Responsible Party: Maintenance Manager

#### Machine Guards (Woodworking)

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)]. <u>View OSHA Standard</u>

Severity Rating: Serious

Responsible Party: Maintenance Manager

#### Medical Services/First Aid

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

Note: Non approved eyewash station in lab should be replaced with ANSI approved unit.

### Storage

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

Responsible Party: Warehouse Manager

#### Tools (Hand & Power)

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)]. View OSHA Standard

Responsible Party: Fabrication Manager

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)]. <u>View OSHA Standard</u>
Responsible Party: Maintenance Manager

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

Inspector Signature:

Site Contact Signature:

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

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