



August 11, 2018

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

Re: Construction Safety Survey

Omaha, NE

Bill,

This report is in follow-up to the safety survey completed on July 23, 2018. The purpose of the survey was to identify potential safety hazards and/or OSHA violations. Bill 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: Construction Safety Survey

Completed for: Best Company Inspection Date: July 23, 2018 Contain: Omaha, NE

Contact: Bill Smith, Superintendent

Job Number: 12345
Project Manager Tim Miller
Region: Midwest
Score: 61.4%

Scope of Work: Construction Site Safety Inspection

Findings:

Aerial/Boom Lifts	YES	NO
Workers tied off to approved anchorage point in basket? 1926.453(b)(2)(v)		
Operator(s) trained and/or authorized? 1926.453(b)(2)(ii)		
Both feet on floor of basket? 1926.453(b)(2)(iv) (See Photo) Note: Worker observed standing on mid-rail of JLG		
Aerial lift stationary when elevated? 1926.453(b)(2)(viii)		
Aerial lifts inspected prior to use/documented? 1926.453(b)(2)(i)		



Observed one of the ironworkers standing on midrail when I arrived.

Cranes	YES	NO
Required safety devices installed/maintained? 1926.1415(a)		
Visual inspection by competent person completed each shift? 1926.1412(d)		
Adequate communication between signal person & operator? 1926.1419(e)		
Radius guard installed on crane? 1926.1424(a) (See Photo) Note: Observed 3 crawler cranes on site and two of them did not have guards.		







Radius guard is missing on this crane



This crane has radius guard, but it should be flagged

Electrical Safety	YES	NO
GFCI used for temporary power connections? 1926.404(b)(1)(ii) (See Photo) Note: There was good use of temporary GFCI throughout.		
Flexible cords maintained in good condition? 1926.416(e)(1) (See Photo) Note: Several cords were observed and most were in good condition, with the exception of the one pictured in this report. It was immediately removed from service.		
Cords protected/kept clear of work areas or walkways? 1926.416(b)(2) (See Photo) Note: Cord near job trailer needs to be relocated.		
Employees avoid working near unprotected energized circuits? 1926.416(a)(1)		
Deenergized circuits locked or tagged out? 1926.417(b)		
Signs posted restricting access to locations w/exposed live parts? 1926.403(i)(2)(iii)		
Electrical panels/circuits effectively enclosed? 1926.405(b)(2)		
Electrical receptacles have an approved cover/faceplate? 1926.405(b)(2)		
Proper clearance maintained in front of/around panels? 1926.403		
Weatherproof enclosures on panels, outlets, etc. in damp/wet locations? 1926.405(e)(1)&(2)		



Proper use of GFCI



Flexible cord near job trailer should be relocated



Temp GFCI cords were found throughout the work site



This cord was removed from service

Fall Protection	YES	NO
Fall protection provided when working above 6 feet? 1926.501(b)(1) (See Photo)		
Guardrails installed, maintained and compliant? 1926.502(b)		
PFA rigged to prevent contact with lower surface? 1926.502(d)(16)(iii) (See Photo) Note: There were a couple of instances where a retractable lanyard would have been a better option versus 6' lanyard in order to limit fall distance.		
Floor hole covers secured, substantial, marked? 1926.502(i)(2)-(4)		
Control line 6 ft. from leading edge when erecting precast? 1926.502(g)(1)(ii) (See Photo) Note: Need to reevalute worksite and install control lines as required (specifically along north edge of roof on main building)		
Warning line flagged and suspended at proper height? 1926.502(f)(2)(i)&(ii)		



Need warning lines installed in area marked in red



Consider alternative tie-off method (i.e. retractable to limit fall distance)



Good example of fall protection!

Fire Safety	YES	NO
Fire extinguishers in good condition/fully charged? 1926.150(a)(4) (See Photo) Note: This extinguisher near mechanical contractors appears to have been discharged		
Travel distance to fire extinguisher within 100 feet? 1926.150(c)(1)(i) (See Photo) Note: Couldn't find a fire extinguisher on the roof		
Approved/UL listed fire extinguishers provided? 1926.150(c)(1)(ix)		
Flammables stored in approved/closed containers? 1926.152(f)(1) (See Photo)		





Good use of metal gas cans throughout



Fueling Operations	YES	NO
Fuel tanks properly labeled? NFPA 30 (See Photo)		
Note: Contact fuel supplier to have them label fuel tanks		



Fuel tanks are not properly labeled

Housekeeping	YES	NO
Worksite reasonably organized/good housekeeping? 1926.25(a) (See Photo) Note: Housekeeping throughout worksite needs to be improved.		
No protruding nails on scrap lumber? 1926.25 (See Photo)		



Nails were removed or bent down Drakes Drywall on several boards of scrap lumber





Spellman Construction



Best Contractor

Ladders/Stairs	YES	NO
Ladders set up at 4:1 angle? 1926.1053(b)(5)(l) (See Photo) Note: Ladder is sagging, doesnt appear to be set at proper angle		
Top of ladder secured to prevent side shift? 1926.1053(b)(1) (See Photo)		
Handrails on stairs with 4 or more risers? 1926.1052(c) (See Photo) Note: Stairs to electrical contractor storage trailer need a handrail		
Treads/landings on pan stairways filled? 1926.1052(a)(5)		









Electrical Contractor Trailer

Ladder not secured

Ladder needs to be tied off

PPE	YES	NO
Eye protection used as required? 1926.102(a)(1) (See Photo) Note: Overall, use of eye/face protection was good, but found plumber not wearing safety glasses		
Face protection used when required? 1926.102(a)(1) (See Photo)		
Hard hats worn as required? 1926.100(a)		
Safety footwear worn as needed? 1926.28(a)		
Hearing protection used as required? 1926.52(a)		



Contractor not wearing safety glasses



Excellent use of face protection

Public Protection	YES	NO
Public exposure to airborne contaminants (dust/fumes/smoke) controlled? ANSI A10.34 Sec. 3.2.2		

Construction operations near pedestrian/vehicular traffic controlled? ANSI A10.34 Sec. 3.2.3	
Areas where public is exposed to mobile equip. are barricaded? ANSI A10.34 Sec. 3.2.7.2	
Barriers, enclosures, netting used to protect public from falling/wind-borne objects? ANSI A10.34 Sec. 3.2.8	
Measures taken to restrict public access to jobsite? ANSI A10.34 Sec. 3.2.9 (See Photo)	

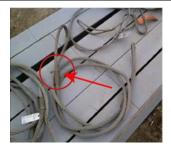




Fencing installed around perimeter Good use of signage on fencing of site

Rigging	YES	NO
Rigging equipment inspected/good condition? 1926.251(a)(6)		
Rigging equipment properly tagged/labeled? 1926.251(a)(2)(i)(iii) (See Photo) Note: Spec tags missing on several wire rope slings		
Rigging used per manufacturer's specifications? (Best Practice)		
Rigging equipment properly stored? (Best Practice)		







Safety Training	YES	NO
Toolbox talks completed weekly? 1926.21(b)(2) (See Photo) Note: The superintendent just finished a safety huddle on the topic of Heat Stress as I showed up on site.		
Toolbox talks documented? (Best Practice)		



Scaffolds (Supported)	YES	NO
Legs/frame bear on base plates/mud sills? 1926.451(c)(2) (See Photo)		

Scaffolds inspected/free of defects? 1926.451(f)(3) (See Photo) Note: Inspections occur but no documentation can be found	
Ladder provided/used to access platform? 1926.451(e)(1)	
Platform clean/free of excessive debris? 1926.451(f)(13)	
Scaffolds and components do not exceed rated capacities? 1926.451(f)(1)	





Steel Erection	YES	NO
Site layout graded, drained and adequate space? 1926.752(c)(2) (See Photo) Note: Laydown yard should be relocated or provide better drainage for water		
Guardrails/toeboards around structural openings? 1926.754(e)(2)(ii)		
Tools aloft secured against accidental displacement? 1926.759(a) (See Photo)		
Perimeter cables installed when decking completed? 1926.760(a)(2)		
Perimeter cables flagged at 6 foot intervals? 1926.760		
Custody of fall protection transferred when work is finished? 1926.760(e)		





Closing Comments:

All issues of non-compliance were reviewed prior to leaving the site. An action plan will be implemented to address deficiencies in a timely manner.

Recommendations:

Aerial/Boom Lifts

When working from an aerial lift, employees must stand firmly on the floor of the basket and not be allowed to step or climb on toebard or railing of basket or use planks, ladders or other devices for a work position. Take appropriate steps to maintain compliance with this requirement. [reference 1926.453(b)(2)(iv)] View OSHA Standard

Note: Worker observed standing on mid-rail of JLG

Responsible Party: E.J. Erectors

Cranes

All accessible areas within the swing radius of a crane shall be barricaded to prevent workers from being struck or crushed. Take appropriate action to address issues of non-compliance. [reference 1926.1424(a)] View OSHA Standard

Note: Observed 3 crawler cranes on site and two of them did not have guards.

Severity Rating: Advisory

Responsible Party: Master Construction

Electrical Safety

Inspect electric cords or cables with each use and make sure worn or frayed cords are removed from service [reference 1926.416(e)(1)]. Ideally, damaged cords/cables should be completely removed from the work area and tagged DO NOT USE or they should be properly discarded (i.e. rendered unusable/cut in half, placed in trash receptacle). <u>View OSHA Standard</u>

Note: Several cords were observed and most were in good condition, with the exception of the one pictured in this report. It was immediately removed from service.

Responsible Party: Best Contractor

Item(s) noted above were corrected immediately! No further action required.

Instruct workers to keep electrical cords reasonably clear of working spaces, walkways or similar areas to minimize trip/fall hazard and to protect cords from damage [reference 1926.416(b)(2)]. Consider rerouting cords away from active work areas or eliminating cords that are no longer needed. In some situations, it may be necessary to suspend cords (using an approved method) or bury them (using an approved protective cover) to minimize risk of damage or electrical shock. View OSHA Standard Note: Cord near job trailer needs to be relocated.

Responsible Party: Master Construction

Fire Safety

Take steps to ensure all fire extinguishers used at the jobsite are fully charged and maintained in good operating condition [reference 1926.150(a)(4)]. Defective equipment should be immediately replaced. View OSHA Standard

Note: This extinguisher near mechanical contractors appears to have been discharged

Severity Rating: Advisory

Responsible Party: Midwest Mechanical

The travel distance from any point of the protected area to the nearest fire extinguisher shall not exceed 100 feet of travel distance [reference 1926.150(c)(1)(i)]. Take appropriate steps to ensure an adequate number of working fire extinguishers are provided at the worksite to meet this requirement. <u>View OSHA</u> Standard

Note: Couldn't find a fire extinguisher on the roof

Severity Rating: Moderate

Responsible Party: Atta Boy Roofing

Item(s) noted above were corrected immediately! No further action required.

Fueling Operations

Take steps to ensure fuel tanks are properly labeled and/or identified with fuel name stenciled on tank, flammable placards, etc. per requirements in NFPA 30 and/or applicable local/state codes.

Note: Contact fuel supplier to have them label fuel tanks

Severity Rating: Advisory

Responsible Party: Panther Construction

Housekeeping

Take steps to ensure all work areas, passageways, and stairs are kept reasonably clean, orderly and free of scrap lumber, trash, debris, cords, etc. [reference 1926.25(a)]. <u>View OSHA Standard</u>

Note: Housekeeping throughout worksite needs to be improved.

Severity Rating: Moderate

Responsible Party: Best Contractor, Drake's Drywall, Spellman Construction

Scrap lumber with protruding nails shall be kept cleared from work areas, passageways, and stairs, in and around buildings or other structures [reference 1926.25(a)]. View OSHA Standard

Severity Rating: Moderate

Responsible Party: Panther Construction

Ladders/Stairs

Take steps to ensure ladders are set up at a proper angle where the horizontal distance from the top support to the foot of ladder is approximately 1/4th the working length of the ladder. As a general rule of thumb, the worker should be able to stand vertically with both feet against the base of the ladder and reach out horizontally with both arms fully extended and grasp the side rails. [reference 1926.1053(b)(5)(l)] View OSHA Standard

Note: Ladder is sagging, doesnt appear to be set at proper angle

Responsible Party: E.J. Erectors

Take appropriate steps to ensure ladder side rails are secured to a rigid support to prevent the top of ladder from shifting (i.e. slipping sideways and possibly falling over). [reference 1926.1053(b)(1)] <u>View OSHA Standard</u>

Responsible Party: Best Contractor

Take steps to ensure all stairways having four or more risers or rising more than 30 inches, whichever is less, are equipped with at least one handrail or two if both sides are open. [reference 1926.1052(c)] View OSHA Standard

Note: Stairs to electrical contractor storage trailer need a handrail

Responsible Party: Able Electric

Rigging

Employers must ensure that all rigging equipment (i.e. slings, fastenings, attachments, etc.) has permanently affixed and legible identification markings as prescribed by the manufacturer that indicate

the recommended safe working load. Rigging equipment shall not be used if markings are missing or illegible. [reference 1926.251(a)(2)(i) and (iii)] View OSHA Standard

Note: Spec tags missing on several wire rope slings

Severity Rating: Advisory

Responsible Party: Best Contractor

Steel Erection

The site layout must have a firm, properly graded and drained area with adequate space for the safe storage of materials and the safe operation of the erectors equipment [reference 1926.752(c)(2)]. <u>View OSHA Standard</u>

Note: Laydown yard should be relocated or provide better drainage for water

Responsible Party: E.J. Erectors

Score Summary Severity Adjustment

Positive Findings:	45	Critical Findings:	0	(deduct 10% for each)
Negative Findings:	18	Serious Findings:	2	(deduct 5% for each)
Total Findings:	63	Other Neg Findings:	16	(Minor, Moderate, Advisory)
Score: 61.4% 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: 41.290981 Longitude: -96.120644 Date: 07/26/2018 Time: 07:58 AM CDT Inspector Signature:

July 26, 2018 07:58:21 CDT

Site Contact Signature:

July 26, 2018 07:58:21 CDT