

Safety Observation Report

CheckList: Construction - 1926

Users: All Users

Category: All Categories

Company: All Companies

Date Range: 6/1/2018 - 9/30/2018

Total Inspections: 82

Aerial/Boom Lifts	Pos	Neg	Total	%
Workers tied off to approved anchorage point in basket? 1926.453(b)(2)(v)	38	13	51	75%
Workers not tied off to adjacent structure/equipment? 1926.453(b)(2)(iii)	17	2	19	89%
Operator(s) trained and/or authorized? 1926.453(b)(2)(ii)	26	6	32	81%
Both feet on floor of basket? 1926.453(b)(2)(iv)	11	19	30	37%
Boom/basket load limits not exceeded? 1926.453(b)(2)(vi)	9	4	13	69%
Aerial lift stationary when elevated? 1926.453(b)(2)(viii)	10	2	12	83%
Aerial lift controls clearly marked/identified? 1926.453(b)(2)(ix)	6	3	9	67%
Aerial lifts inspected prior to use/documented? 1926.453(b)(2)(i)	5	2	7	71%
Access gate/opening closed when working in lift? (ANSI/SIA A92.5)	4	2	6	67%
Operated on level surface per equipment specs? (ANSI/SIA A92.5)	2	0	2	100%
Outriggers (when available) utilized as needed? (ANSI/SIA A92.5)	3	0	3	100%
Work platform kept reasonably clear of debris? (ANSI/SIA A92.5)	3	1	4	75%
Are Boom Lifts operated within the wind speed service limit? (ANSI/SIA A92.5)	3	0	3	100%
Good compliance/no safety violations? (1926.453)	1	0	1	100%
Category Total	138	54	192	72%

Behaviors	Pos	Neg	Total	%
Eyes on path/looks in direction of travel?	7	1	8	88%
Looks back prior to stepping backwards?	6	0	6	100%
Pushes instead of pulls when possible?	6	1	7	86%
Avoids overhead work when possible?	3	0	3	100%
Lifts with legs not back when possible?	2	1	3	67%
Forms a bridge with free hand when lifting?	1	1	2	50%
Category Total	25	4	29	86%

Concrete/Masonry	Pos	Neg	Total	%
Rebar guarded to eliminate impalement hazard? 1926.701(b)	19	3	22	86%
Workers avoid working under buckets? 1926.701(e)(1)&(2)	3	0	3	100%
Troweling machines equipped with auto shut-off? 1926.702(c)	2	0	2	100%
Handles on concrete buggy within wheel width? 1926.702(d)	1	1	2	50%
Connectors used to secure pressurized air hoses? 1926.702(e)(2)	2	0	2	100%
Safety latches prevent accidental dumping of buckets? 1926.702(f)(1)	2	0	2	100%
Bull float handles nonconductive or insulated? 1926.702(h)	1	0	1	100%
Masonry saw blades guarded? 1926.702(i)(1)	1	0	1	100%
Good compliance/no safety violations? (Subpart Q)	1	0	1	100%
Category Total	32	4	36	89%

Cranes	Pos	Neg	Total	%
Ground conditions adequate to support crane? 1926.1402(b)	3	2	5	60%
Outriggers or stabilizers fully extended/properly deployed? 1926.1404(q)(1)	1	2	3	33%
Blocking material sufficient to sustain loads/maintain stability? 1926.1404(q)(5)(i)	2	0	2	100%
Blocking placed directly under float/pad? 1926.1404(q)(5)(ii)	3	0	3	100%
Power line safety requirements followed? 1926.1407-.1411	4	3	7	57%
Required safety devices installed/maintained? 1926.1415(a)	2	0	2	100%
Required operational aides installed/maintained? 1926.1416(a)	2	0	2	100%
Crane operated per manufacturer requirements? 1926.1417	1	0	1	100%
Visual inspection by competent person completed each shift? 1926.1412(d)	1	0	1	100%
Crane load capacities/operator manual kept in cab? 1926.1417(c)	0	1	1	0%
Adequate communication between signal person & operator? 1926.1419(e)	1	0	1	100%
Hand signal chart available? 1926.1422	1	0	1	100%
Radius guard installed on crane? 1926.1424(a)	2	6	8	25%
Category Total	23	14	37	62%

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Electrical Safety	Pos	Neg	Total	%
Equipment installed/used as listed or labeled? 1926.403(b)	6	4	10	60%
Ground pin attached to electrical cords? 1926.404(f)(6)	5	1	6	83%
GFCI used for temporary power connections? 1926.404(b)(1)(ii)	6	0	6	100%
Flexible cords not daisy-chained? 1926.403(b)	3	0	3	100%
Flexible cords maintained in good condition? 1926.416(e)(1)	3	5	8	38%
Light bulbs protected from accidental breakage? 1926.405(a)(2)(ii)(E)	3	1	4	75%
All sockets in temporary lighting have bulbs? 1926.416(a)(1)	3	0	3	100%
Temporary lights not suspended by electric cords? 1926.405(a)(2)(ii)(F)	2	0	2	100%
Breakers/switches legibly marked to indicate purpose? 1926.403(h)	1	0	1	100%
Cords protected/kept clear of work areas or walkways? 1926.416(b)(2)	1	1	2	50%
Employees avoid working near unprotected energized circuits? 1926.416(a)(1)	2	0	2	100%
Deenergized circuits locked or tagged out? 1926.417(b)	2	0	2	100%
Signs posted restricting access to locations w/exposed live parts? 1926.403(i)(2)(iii)	2	1	3	67%
Electrical panels/circuits effectively enclosed? 1926.405(b)(2)	2	0	2	100%
Electrical receptacles have an approved cover/faceplate? 1926.405(b)(2)	2	0	2	100%
Conductors entering boxes/cabinets protected from abrasion? 1926.405(b)(1)	1	0	1	100%
Proper clearance maintained in front of/around panels? 1926.403	2	0	2	100%
Weatherproof enclosures on panels, outlets, etc. in damp/wet locations? 1926.405(e)(1)	2	0	2	100%
Category Total	48	13	61	79%

Fall Protection	Pos	Neg	Total	%
Fall protection provided when working above 6 feet? 1926.501(b)(1)	11	0	11	100%
Steps taken to prevent falling object hazards? 1926.501(c)	9	2	11	82%
Steps taken and adequate to prevent falls thru holes? 1926.501(b)(4)(i)&(ii)	7	1	8	88%
Guardrails installed, maintained and compliant? 1926.502(b)	4	4	8	50%
Top and mid-rail in place and proper height? 1926.502(b)	4	2	6	67%
Guardrails able to withstand 200 lb. force? 1926.502(b)(3)	3	0	3	100%
Toeboards erected to prevent falling objects? 1926.502(j)(1)-(4)	3	1	4	75%
Guardrail posts not more than 8 feet OC? Subpart M App. B	2	0	2	100%
Harnesses inspected/maintained in good condition? 1926.502(d)(21)	3	0	3	100%
Harnesses worn/fitted properly? 1926.503(c)(3)	2	1	3	67%
Lanyards inspected, maintained, spec. tag intact/legible? 1926.502(d)(21)	2	0	2	100%
Suitable anchorage provided/used? 1926.502(d)(15)	2	0	2	100%
Worker utilize PFAS as required? 1926.501(b)(1)	2	0	2	100%
PFA rigged to prevent contact with lower surface? 1926.502(d)(16)(iii)	2	1	3	67%
PFA rigged to limit free fall to no more than 6 ft? 1926.502(d)(16)(iii)	2	0	2	100%
PFA not attached to guardrail system? 1926.502(d)(23)	2	0	2	100%
Floor hole covers secured, substantial, marked? 1926.502(i)(2)-(4)	4	0	4	100%
Control line 6 ft. from leading edge for roofing activities? 1926.502(g)(1)(i)	2	0	2	100%
Control line 6 ft. from leading edge when erecting precast? 1926.502(g)(1)(ii)	2	1	3	67%
Warning line 15 ft. back for non-roofing activities? (OSHA Interp Letter)	2	0	2	100%
Warning line erected on unprotected roof edge? 1926.502(f)(1)	2	1	3	67%
Warning line flagged and suspended at proper height? 1926.502(f)(2)(i)&(ii)	3	0	3	100%
Access to hoisting area adequately guarded? 1926.502(b)(10)	1	0	1	100%
Workers trained on recognizing/minimizing fall hazards? 1926.503(a)	2	0	2	100%
Fall Protection training certified/documented? 1926.503(b)	2	0	2	100%
Good compliance/no safety violations? 1926 Subpart M	1	0	1	100%
Category Total	81	14	95	85%

Fire Safety	Pos	Neg	Total	%
Fire extinguishers in good condition/fully charged? 1926.150(a)(4)	6	4	10	60%
Fire extinguishers inspected periodically? 1926.150(c)(1)(viii)	6	0	6	100%
Fire extinguishers maintained annually? 1926.150(c)(1)(viii)	3	0	3	100%
Travel distance to fire extinguisher within 100 feet? 1926.150(c)(1)(i)	6	1	7	86%
Fire extinguisher within 50 ft. of flammables? 1926.150(c)(1)(vi)	2	0	2	100%
Minimum one fire extinguisher per floor? 1926.150(c)(1)(iv)	3	1	4	75%
Approved/UL listed fire extinguishers provided? 1926.150(c)(1)(ix)	5	0	5	100%

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Fire extinguishers conspicuously located? 1926.150(a)(3)	2	2	4	50%
Fire extinguishers mounted? (NFPA 10-6.1.3.8)	1	0	1	100%
Flammables stored in approved/closed containers? 1926.152(f)(1)	3	0	3	100%
Smoking prohibited where fire hazard exists? 1926.151(a)(3)	2	0	2	100%
Scrap piles no closer than 10 ft. from buildings? 1926.151(c)(5)	1	0	1	100%
Flammable liquids protected from ignition sources? 1926.152(f)(3)	1	0	1	100%
Flammable not stored near emergency pathways? 1926.152(a)(2)	1	0	1	100%
Fire extinguisher kept near gas powered equipment? (Best Practice)	1	0	1	100%
Category Total	43	8	51	84%

Hazard Communication	Pos	Neg	Total	%
SDS for hazardous chemicals readily available? 1910.1200(g)(8)	2	0	2	100%
Chemicals (in supplier container) properly labeled/legible? 1910.1200(f)(6)(i)	2	0	2	100%
Chemicals (in secondary container) properly labeled/legible? 1910.1200(f)(6)(ii)	2	3	5	40%
Chemical inventory list maintained? 1910.1200(e)(1)(i)	1	0	1	100%
Training completed/workers demonstrate competency? 1910.1200(h)(1)	1	0	1	100%
Category Total	8	3	11	73%

Health Hazards	Pos	Neg	Total	%
Noise exposures monitored/controlled? 1926.52	3	0	3	100%
Asbestos exposures monitored/controlled? 1926.1101	2	0	2	100%
CO exposures monitored/controlled? 1926.55	2	0	2	100%
Lead exposures monitored/controlled? 1926.62	1	0	1	100%
Welding fume exposures monitored/controlled? 1926.353	2	0	2	100%
Extreme heat exposures monitored/controlled? (5a1)	1	0	1	100%
Extreme cold exposures monitored/controlled? (5a1)	2	0	2	100%
Steps taken to protect against insects/animals? (Best Practice)	2	0	2	100%
Is Mold Remediation Plan appropriate based on size of contaminated area? 5(a)(1)	1	0	1	100%
Category Total	16	0	16	100%

Housekeeping	Pos	Neg	Total	%
Worksite reasonably organized/good housekeeping? 1926.25(a)	2	2	4	50%
Combustible scrap/debris removed at regular intervals? 1926.25(b)	1	0	1	100%
Job trailer clean and reasonably organized? (Best Practice)	1	0	1	100%
Material staging area kept reasonably organized? 1926.25(a)	1	0	1	100%
Gang box(es) reasonably clean and organized? (Best Practice)	1	0	1	100%
Garbage disposed of at frequent/regular intervals? 1926.25	1	0	1	100%
Loose scrap/light materials susceptible to wind secured? (5A1)	1	0	1	100%
No protruding nails on scrap lumber? 1926.25	1	1	2	50%
Containers used for oily/flammable waste covered? (1926.25)	1	0	1	100%
Category Total	10	3	13	77%

Ladders/Stairs	Pos	Neg	Total	%
Ladders inspected/no visible defects? 1926.1053(b)(15)&(16)	6	0	6	100%
Side rails extend 3 ft. above landing surface? 1926.1053(b)(1)	7	1	8	88%
Ladders set up at 4:1 angle? 1926.1053(b)(5)(l)	8	2	10	80%
Ladders set up on stable/level surface? 1926.1053(b)(6)	7	0	7	100%
Top of ladder secured to prevent side shift? 1926.1053(b)(1)	2	16	18	11%
Base of ladder secured when conditions warrant? 1926.1053(b)(6)	2	0	2	100%
Ladders used correctly/as intended by mfg? 1926.1053(b)(4)	2	2	4	50%
Stairs/ladder/ramp at elevation break of 19+ inches? 1926.1051(a)	1	1	2	50%
Spreaders fully engaged on stepladders? 1926.1053(a)(8)	1	0	1	100%
Workers avoid using top 2 steps of stepladder? 1926.1053(b)(13)	1	0	1	100%
Area at top and bottom of ladder kept clear? 1926.1053(b)(9)	1	1	2	50%
At least one hand free to grasp ladder? 1926.1053(a)(22)(ii)	1	0	1	100%
Job-made ladders compliant? 1926.1053(a)	2	0	2	100%
Handrails on stairs with 4 or more risers? 1926.1052(c)	1	1	2	50%
Treads/landings on pan stairways filled? 1926.1052(a)(5)	2	0	2	100%
Category Total	44	24	68	65%

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Mechanized Equipment	Pos	Neg	Total	%
Equipment in good condition/no obvious defects? 1926.601(b)(14)	2	0	2	100%
Seatbelts on earth-moving equip. w/ROPs? (excluding Excavators) 1926.602(a)(2)(i)	1	0	1	100%
Seat belts worn on equipment with ROps? 1926.28(a)	0	1	1	0%
No passengers allowed on single-operator equipment? 1926.601(b)(8)	1	0	1	100%
Windshields in good condition/no cracks? 1926.601(b)(5)	0	1	1	0%
Blades/buckets/dump bodies lowered or blocked when not in use? 1926.600(a)(3)(i)	1	0	1	100%
Operator(s) competent/familiar with equipment controls? 1926.20(b)(4)	1	0	1	100%
Category Total	6	2	8	75%

Medical/FA Services	Pos	Neg	Total	%
Certified FA provider available at remote worksites? 1926.50(c)	0	1	1	0%
Eye/body flushing facilities available when needed? 1926.50(g)	1	0	1	100%
Eye wash station(s) properly maintained? ANSI Z358.1	1	0	1	100%
Category Total	2	1	3	67%

PPE	Pos	Neg	Total	%
PPE provided as required? 1926.95(a)	1	0	1	100%
PPE used/worn as required? 1926.95(a)	1	0	1	100%
PPE maintained in good/sanitary condition? 1926.95(a)	1	0	1	100%
Replacement PPE readily available? (Best Practice)	1	0	1	100%
Eye protection used as required? 1926.102(a)(1)	4	4	8	50%
Face protection used when required? 1926.102(a)(1)	5	0	5	100%
Hard hats worn as required? 1926.100(a)	6	0	6	100%
Hand protection worn when needed? 1926.28(a)	2	3	5	40%
Safety footwear worn as needed? 1926.28(a)	6	0	6	100%
Respirators provided/used as required? 1910.134(a)	1	0	1	100%
Workers reviewed App D/voluntary dust mask use? 1910.134(c)(2)	1	0	1	100%
Hearing protection used as required? 1926.52(a)	2	0	2	100%
High-visibility clothing worn as required? 1926.28(a)	5	0	5	100%
Category Total	36	7	43	84%

Public Protection	Pos	Neg	Total	%
Public exposure to airborne contaminants (dust/fumes/smoke) controlled? ANSI A10.34	1	0	1	100%
Construction operations near pedestrian/vehicular traffic controlled? ANSI A10.34 Sec. 3.2.9	2	0	2	100%
Where pedestrian areas are closed, suitable/safe alternatives provided? ANSI A10.34 Sec. 3.2.9	1	0	1	100%
Lighting (incl. welding flash) directed/shielded to minimize impact on public? ANSI A10.34 Sec. 3.2.9	1	0	1	100%
Radiation exposure hazards controlled and shielded to protect public? ANSI A10.34 Sec. 3.2.9	1	0	1	100%
Areas where public is exposed to mobile equip. are barricaded? ANSI A10.34 Sec. 3.2.9	1	0	1	100%
Barriers, enclosures, netting used to protect public from falling/wind-borne objects? ANSI A10.34 Sec. 3.2.9	1	0	1	100%
Measures taken to restrict public access to jobsite? ANSI A10.34 Sec. 3.2.9	1	0	1	100%
Category Total	9	0	9	100%

Rigging	Pos	Neg	Total	%
Rigging equipment inspected/good condition? 1926.251(a)(6)	3	0	3	100%
Damaged/defective rigging removed from service? 1926.251(a)(6)	2	1	3	67%
Rigging equipment properly tagged/labeled? 1926.251(a)(2)(i)(iii)	0	5	5	0%
Rigging used per manufacturer's specifications? (Best Practice)	2	0	2	100%
Rigging equipment properly stored? (Best Practice)	2	0	2	100%
Category Total	9	6	15	60%

Safety Training	Pos	Neg	Total	%
Toolbox talks completed weekly? 1926.21(b)(2)	2	0	2	100%
Toolbox talks documented? (Best Practice)	1	1	2	50%
Equipment/machine operator training documented? (Best Practice)	1	0	1	100%
Job-specific safety training provided/documentated? OSHA Pub. 2254	1	0	1	100%
Category Total	5	1	6	83%

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Sanitation	Pos	Neg	Total	%
Adequate supply of potable water provided? 1926.51(a)	1	0	1	100%
Steps taken to prevent use of common drinking cup? 1926.51(4)	1	0	1	100%
1 toilet per 20 workers when fewer than 20 at jobsite? 1926.51(c)(1)	1	1	2	50%
1 toilet/urinal per 40 workers when more than 20 at jobsite? 1926.51(c)(1)	0	1	1	0%
Category Total	3	2	5	60%

Scaffolds (Rolling/Baker)	Pos	Neg	Total	%
Scaffolds inspected/free of defects? 1926.451(f)(3)	1	0	1	100%
Working platforms fully planked/decked? 1926.451(b)(1)	1	0	1	100%
Platform clean/free of excessive debris? 1926.451(f)(13)	1	0	1	100%
Only supplies needed stored on scaffolds? 1926.250(b)(5)	1	0	1	100%
Fall protection provided above 10 feet? 1926.451(g)(1)	1	0	1	100%
Scaffolds and components do not exceed rated capacities? 1926.451(f)(1)	1	0	1	100%
Employee remains within wheels/supports of scaffold? 1926.452(w)(6)(v)	1	0	1	100%
Scaffold bracing is secured, squared, aligned? 1926.452(w)(1)	1	0	1	100%
Wheel/caster brakes operable and set as required? 1926.452(w)(2)	1	0	1	100%
Caster/wheel stems pinned/secured to scaffold legs? 1926.452(w)(9)	1	0	1	100%
Employee only rides scaffold if surface is level/no obstructions? 1926.452(w)(6)(i)	1	0	1	100%
Workers trained on use of scaffolds? 1926.454(a)	0	1	1	0%
Are scaffolds used within the wind speed service limit? (Best Practice)	1	0	1	100%
Category Total	12	1	13	92%

Scaffolds (Supported)	Pos	Neg	Total	%
Working platforms fully planked/decked (spacing 1" or less)? 1926.451(b)(1)	0	1	1	0%
Legs/frame bear on base plates/mud sills? 1926.451(c)(2)	1	0	1	100%
Scaffolds inspected/free of defects? 1926.451(f)(3)	1	1	2	50%
Footings level, rigid, no visible settling? 1926.451(c)(2)(i)	1	0	1	100%
Ladder provided/used to access platform? 1926.451(e)(1)	1	0	1	100%
Platform clean/free of excessive debris? 1926.451(f)(13)	1	0	1	100%
Scaffolds and components do not exceed rated capacities? 1926.451(f)(1)	1	0	1	100%
Category Total	6	2	8	75%

Scaffolds (Suspension)	Pos	Neg	Total	%
Outrigger beams made of structural metal or equivalent strength? 1926.451(d)(2)	0	1	1	0%
Competent Person approves suspension design prior to use? 1926.451(d)(3)(i)	1	0	1	100%
Only approved, specifically designed counterweights allowed? 1926.451(d)(3)(iii)	1	0	1	100%
Counterweights mechanically attached to outrigger beams? 1926.451(d)(3)(iv)	1	0	1	100%
Category Total	3	1	4	75%

Steel Erection	Pos	Neg	Total	%
Site layout graded, drained and adequate space? 1926.752(c)(2)	0	2	2	0%
Documentation rec'd that footings can support load? 1926.752(b)	0	1	1	0%
Guardrails/toeboards around structural openings? 1926.754(e)(2)(ii)	1	0	1	100%
Tools aloft secured against accidental displacement? 1926.759(a)	1	0	1	100%
Perimeter cables installed when decking completed? 1926.760(a)(2)	1	0	1	100%
Perimeter cables flagged at 6 foot intervals? 1926.760	1	0	1	100%
Custody of fall protection transferred when work is finished? 1926.760(e)	1	0	1	100%
Category Total	5	3	8	63%

Tools (Hand & Power)	Pos	Neg	Total	%
Hand and power tools in safe operating condition? 1926.300(a)(1)	2	1	3	67%
Guards in place/functional on power tools? 1926.300(b)(1)	1	0	1	100%
Handles free of splinters/cracks and kept tight in tool? 1926.301(d)	1	1	2	50%
Category Total	4	2	6	67%

Trenching/Excavation	Pos	Neg	Total	%
Competent Person completes daily inspection? 1926.651(k)(1)	1	1	2	50%
Employees protected from cave-in by protective system? 1926.652(b) or (c)	1	2	3	33%

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Sloping/benching adequate for soil type? 1926.652(b)	1	0	1	100%
Spoils/material/equipment set back 2 feet from edge? 1926.651(j)(2)	0	1	1	0%
Proper/safe means of access/egress provided? 1926.651(c)(2)	0	1	1	0%
Travel distance to egress no more than 25 feet? 1926.651(c)(2)	2	1	3	67%
Utilities located/identified prior to start of excavation? 1926.651(b)(2)	1	0	1	100%
Manual/visual test used to confirm soil classification? 1926.651	2	0	2	100%
Backfilling occurs as work proceeds? 1926.652(e)(1)(vi)	1	0	1	100%
Category Total	9	6	15	60%
Grand Total	586	179	765	77%

Category Totals	Pos	Neg	Total	%
Aerial/Boom Lifts	138	54	192	72%
Behaviors	25	4	29	86%
Concrete/Masonry	32	4	36	89%
Cranes	23	14	37	62%
Electrical Safety	48	13	61	79%
Emergency Action Plan	9	4	13	69%
Fall Protection	81	14	95	85%
Fire Safety	43	8	51	84%
Hazard Communication	8	3	11	73%
Health Hazards	16	0	16	100%
Housekeeping	10	3	13	77%
Ladders/Stairs	44	24	68	65%
Mechanized Equipment	6	2	8	75%
Medical/FA Services	2	1	3	67%
PPE	36	7	43	84%
Public Protection	9	0	9	100%
Rigging	9	6	15	60%
Safety Training	5	1	6	83%
Sanitation	3	2	5	60%
Scaffolds (Rolling/Baker)	12	1	13	92%
Scaffolds (Supported)	6	2	8	75%
Scaffolds (Suspension)	3	1	4	75%
Steel Erection	5	3	8	63%
Tools (Hand & Power)	4	2	6	67%
Trenching/Excavation	9	6	15	60%
Grand Total	586	179	765	77%