



The Complete Safety Checklist eBook

An index of checklists for safety experts to use as part of safety inspection programs

DISCLAIMER: This workbook has been developed by Predictive Solutions Corporation. If there is any conflict between the information in this eBook and the regulation/policies of governing safety bodies, those of the safety bodies shall take precedence.



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Introduction

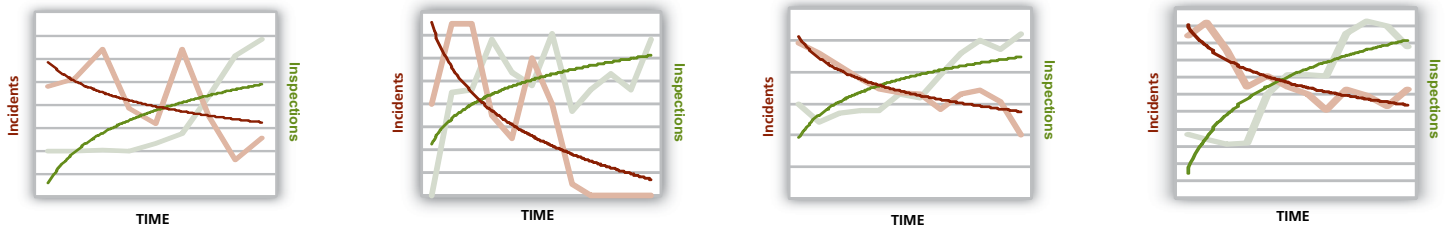
Safety inspection checklists are a key component to a robust workplace safety program. For one, many regulatory agencies around the world, including the Occupational Health and Safety Administration in the U.S., require worksites to be regularly inspected for safety. But more importantly, their use has proven to be critical in identifying safety hazards that can then be eliminated to prevent workplace injuries and fatalities before they occur.

There is a lot of research generally that shows why safety checklists are needed. For example, in his landmark book "The Checklist Manifesto," Atul Gawande cited a research study that used a checklist to observe doctors performing central line implantations at Johns Hopkins Hospital. Alarming, they found that about one-third of the doctors failed to execute any of five basic steps, one of which was to simply wash their hands to help reduce the chance of infection in their patients. Based on these findings, the hospital implemented a simple pre-implantation checklist to cover these preventive items which helped reduce the hospital's infection rate related to central line implantations from 11 percent to zero.

Why would highly trained doctors skip such simple but critical steps to prevent infections? For the same reasons that highly trained workers skip simple but critical safety steps: overconfidence sometimes coupled with a lack of previous adverse effects ("I've done this a million times"), tiredness, laziness, rushing to finish a job, etc. Doctors don't want to infect patients, and workers don't want to get hurt, but both groups do both of these things far too often.

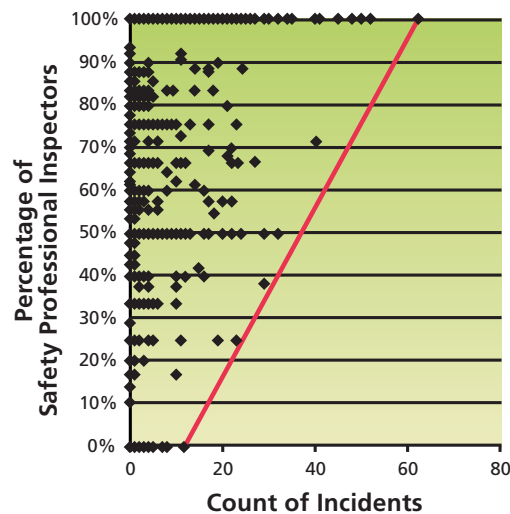
One simple workplace injury prevention method is to institute a worksite inspection program based on safety checklists, very similar to the methodology implemented at Johns Hopkins. Safety inspection checklists can be used to observe the conditions of the worksite, or the behaviors of workers within the worksite, or both. Regardless of their type, savvy safety professionals have believed for years that more safety inspections lead to fewer injuries. This was supported in research conducted by Predictive Solutions Corporation and Carnegie Mellon University and published in their white paper, ["Predictive Analytics in Workplace Safety: Four 'Safety Truths' that Reduce Workplace Injuries."](#)

After analyzing thousands of worksites and millions of safety inspections across its customer base, Predictive Solutions found that in nearly every case, as inspections increased, incident rates fell, as shown in the following customer examples. The green actual and trend lines show inspections increasing while the red actual and trend lines show safety incidents decreasing.



This makes perfect sense. The more times a company observes its workers or its worksites, the more opportunities it has to correct unsafe observations before they turn into actual injuries. Rather than being reactive and waiting for injuries to occur, companies can be proactive and prevent them from occurring in the first place. As Karl E. Weick and Kathleen M. Sutcliffe noted in their book “Managing the Unexpected,” companies can develop “skills to detect and contain these errors at their early stages.”

Another finding of this research that was less intuitive was that having more employees engaged in the safety inspection process from outside the safety function also correlated with fewer injuries. In the following graphic, as the percent of safety professional inspectors goes down, so does a worksite's number of safety incidents.



The conclusion is twofold. In one sense, a company is benefiting from the wisdom of crowds theory, which suggests that a large group of people are often more accurate in assessments than any one individual – often times, even when that individual is an expert in that given field. In another sense, this is the manifestation of transferring the responsibility for safety to everyone at the worksite's, rather than just the safety professionals. When everyone is engaged in safety, they take personal ownership of their and their co-workers' safety and improve the overall safety culture.

In this eBook, you'll find various checklists to aid you and your team in conducting safety inspections. Don't investigate injuries; prevent them!



01 Industry Checklists



General Industry Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Administration	Safe	Unsafe	Comments/Observations:
OSHA records current			
Safety manual			
SDS on file			
Safety meetings			
State / Fed posters (Eng/Sp)			
Facility Safety Assessments on file			
Visitor PPE available			
Visitor sign-in form			

Body Positioning/Ergonomics	Safe	Unsafe	Comments/Observations:
Access Points / Ladders			
Line of Fire			
Proper Lifting techniques			
Work Place design adequate			
Rotation available			
Ergonomic mats available			

Bloodborne Pathogens	Safe	Unsafe	Comments/Observations:
Exposure plan in place			
Universal precautions in place			
PPE utilized as necessary			
Hepatitis B vaccination made available to employees			
Post exposure follow up made available			
Training provided to employees			
Medical records kept for duration of employment + 30 years			

Bloodborne Pathogens	Safe	Unsafe	Comments/Observations:
Training records kept 3 years			
Bloodborne Pathogen kits available/accessible			

Confined Space	Safe	At Risk	Comments/Observations:
Area secured			
Signage Present			
Competent Person			
Attendant Present			
Authorized Entrant			
Entry Supervisor Present			
Employees Trained			
Permit Completed			
Entry kit on site			
Equipment Inspected			
Fire Protection Equipment			
Air Monitoring conducted			
Rescue plan/emerg #s/map			
Respiratory equipment available			
Ventilation Equipment available			
Purging, Inerting, Flushing Required			
Blocking / Blanking			
Lockout / Tagout Utilized			
Training Documentation			

Hoisting Equipment	Safe	Unsafe	Comments/Observations:
Annual inspection current			
Operator training current			
Daily inspections current			
Load rating posted			
Loads properly secured			
Notification device functional			
Operator appears competent			
Rig insp/rated/rated			
Safety latches used			
Weight of load verified			

Electrical	Safe	Unsafe	Comments/Observations:
Cords in good condition			
Cords protected from traffic			
Elect Hot Work Procedures			
Electrical room protected			
Energized parts protected			
Electrical panels are labeled			
Electrical panel doors in place			
Electrical panels are free from debris and obstructions			
Electrical panels protected			
Qualified electrical personnel on staff			
Adequate PPE available based on panel rating			
GFCI's used			
Conduits visually inspected			
All outlets properly covered			
Proper use temp pwr bxs			
Signage present			

Lockout/ Tagout	Safe	Unsafe	Comments/Observations:
Written LO/TO procedures posted on each machine			
Proper use of locks for LOTO			
Proper use of tag for LOTO			
All sources of energy have been isolated			
All energy sources have proper shut off device			
Start button tested to verify shut off			
Training for affected employees conducted			
Training for authorized employees conducted			
Adequate number of locks issued to authorized employees			

Emergency Response	Safe	Unsafe	Comments/Observations:
Emergency Action plan on file			
Employee notification system in place			
Emergency plan communicated to employees			
Incident command system in place			

Emergency Response	Safe	Unsafe	Comments/Observations:
Employees with duties trained			
Personnel trained First Aid, CPR, & AED			
Refresher training conducted annually			
Exit markings/lighting adequate			
Number of exit routes adequate			
Means of egress free of obstructions			
Exit routes meet height and width requirements			
Evacuation drill conducted			
Spills kits available/accessible			
Facility Protection	Safe	At Risk	Comments/Observations:
Perimeter fences installed			
Public protection signage			
Designated employee parking			
Designated visitor parking			
Adequate lighting			
Barricades installed properly			
Street closures identified			
Traffic control plan			
Security system in place			

Fire Protection	Safe	Unsafe	Comments/Observations:
Portable fire extinguisher provided			
Portable fire extinguisher mounted adequate height			
Fire extinguisher type appropriate for hazard			
Fire extinguisher training for employees			
Fire extinguishers visually inspected monthly			
Fire extinguisher tested annually by 3 rd party			
Combustible liquids stored adequately			
Cabinets grounded properly			
Cabinets labeled properly - NFPA			
Fire extinguishing system inspected annually			
Sprinkler heads free from obstructions/paint			

Hand And Power Tools	Safe	Unsafe	Comments/Observations:
Blade/Bit in good condition			
Cord in good condition			
Tool in good condition			
All guards in place			
GFCIs used			
Ground prong in place			
Guards in place			
Proper tool for the job			
Tools being used properly			

Hazard Communications	Safe	Unsafe	Comments/Observations:
Written program on file			
Chemicals Properly Stored			
Containers labeled			
Secondary containers labeled			
Inventory list			
SDS' available/current			
Proper Signage in use			
Employees trained			

Heat Stress	Safe	At Risk	Comments/Observations:
Potable drinking water available			
Water kept cool/ice			
Drinking water cups available			
Monitoring of employees			
Breaks taken when necessary			
Adequate clothing worn			
Employees trained			

Housekeeping	Safe	Unsafe	Comments/Observations:
Clear access to bldg/site			
Impalement protection available			
Proper material storage			
Waste containers available			
Waste containers are emptied regularly			
Waste containers have tight fitting covers			

Housekeeping	Safe	Unsafe	Comments/Observations:
Areas free of rodents, insects, and vermin			
Signage in use in wet areas			
Slip, trip, fall hazards protected/removed			
Walkways clear			
Non potable water sources marked			
Toilet facilities adequate & accessible			

Ladders / Stairs	Safe	Unsafe	Comments/Observations:
Extension ladders 3' above landing			
Clear of debris/materials			
Extension ladder 4:1 pitch			
Inspected for defects			
Landings and treads in good condition			
Proper use of ladder			
Safe work dist from hazard			
Slip trip exposure eliminated			
Portable ladders adequate rating			
Fixed ladders in good condition			

Machine Guarding	Safe	Unsafe	Comments/Observations:
One or more method of guarding in place to protect employees in place			
Point of operation properly protected			
Grinding wheels properly guarded			
Tool rest on grinders properly set			
Pulleys within 7 feet of floor level properly guarded			
Horizontal and vertical belts properly guarded			
Sprocket wheels and chains properly guarded			
All gears properly guarded			
Table saws properly guarded			
All portions of bandsaw blades properly guarded			
Self feed rip saws have anti kick back fingers			
Vertical and horizontal shafting guarded			
Radial saws properly guarded			

Machine Guarding	Safe	Unsafe	Comments/Observations:
Emergency stop buttons functional			
Written die setting procedures in place for all presses			
Safety blocks used when dies in the press are repaired or replaced			
All fan blades properly guarded			
Proper signage posted			
Employees trained to inspect machine prior to use			
Process in place to replace all guarding after maintenance or repairs are complete			

Material Handling & Storage	Safe	Unsafe	Comments/Observations:
Aisles and passageways in good repair, kept clear, properly marked			
Materials securely stacked			
Good housekeeping in storage areas			
All forklift/power industrial trucks in good condition			
Only trained and authorized personnel allowed to operate FL/PIT			
Slings, fastenings, and attachments inspected before use			
Use of makeshift devices prohibited			

Medical	Safe	Unsafe	Comments/Observations:
First Aid cabinet readily available			
Personnel trained First Aid, CPR & AED			
AED Available			
AED Inspected			
Emergency numbers posted			
Eye wash station available			
Eye wash station inspected monthly			
Map to medical facility			
Means of communication functional			

Medical	Safe	Unsafe	Comments/Observations:

Noise/Hearing Protection	Safe	Unsafe	Comments/Observations:
Noise assessment conducted and documented by work area			
Written hearing conservation program in place			
Engineering and Administrative controls in place to reduce noise levels			
Hearing protection is available for employees			
More than one type of hearing protection is available for employees			
Hearing protection training is provided for all employees			
Hearing protection postings			
Signage where hearing protection is required is posted			
Audiograms are conducted annually for all affected employees			
Audiogram results have been issued to employees			
Audiograms resulting in a threshold shift have been listed on the OSHA log			

Occupational & Enviro Exposures	Safe	At Risk	Comments/Observations:
Containers labeled			
Haz material properly stored			
Spill containment adequate			
Adequate ventilation			
Atmospheric exposures			
Ionizing radiation exposure			
Signage for Laser Use			
Signage for Lead, Asbestos			

P.P.E.	Safe	Unsafe	Comments/Observations:
Hazard assessment documented			
Training provided for all employees			
Eye protection adequate			
Foot protection adequate			

P.P.E.	Safe	Unsafe	Comments/Observations:
Face protection adequate			
Body protection adequate			
Hand protection adequate			
Heat protection PPE adequate			
Cold protection PPE adequate			
PPE in good condition			

Powered Industrial Trucks	Safe	Unsafe	Comments/Observations:
Motor Off Checks			
Leaks – Hydraulic Oil, Battery			
Tires – Condition and Pressure			
Forks, Top Clip Retaining Pin and Heel -- Condition			
Load Backrest Extension – Attached			
Hydraulic Hoses, Mast Chains, Cables & Stops – Check Visually			
Finger Guards – Attached			
Overhead Guard – Attached			
Safety Warnings			
Battery – Water/Electrolyte Level and Charge			
Hydraulic Fluid Level – Dipstick			
Transmission Fluid Level – Dipstick			
Operator's Manual in Container			
Capacity Plate Attached – Information Matches Model, Serial Number and Attachments			
Sitdown Truck - Seat Belt – Functioning Smoothly			
Man-up Truck – Fall protection/Restraining means - Functioning			
Brake Fluid – Check level			
Motor On Checks			
Accelerator Linkage – Functioning Smoothly			
Parking Brake – Functioning Smoothly			
Service Brake – Functioning Smoothly			
Steering Operation – Functioning Smoothly			
Drive Control – Forward/Reverse – Functioning Smoothly			
Tilt Control – Forward and Back – Functioning Smoothly			
Hoist and Lowering Control – Functioning Smoothly			

Powered Industrial Trucks	Safe	Unsafe	Comments/Observations:
Horn – Functioning			
Lights & Alarms (where present) – Functioning			
Hour Meter – Functioning			
Instrument Monitors – Functioning			
Training documents on file			

Motorized Equipment	Safe	At Risk	Comments/Observations:
Daily inspections			
Deficiencies Corrected/Repaired			
Operator manual in cab			
Backup alarm functional			
Strobe lights installed/functional			
Horn functional			
Tire condition			
Step/platforms condition			
Seat belt functional			
Emergency shut off functional			
Glass free of obstructions			
Glass free from cracks			
Cab floor free from trash			
Parking break functional			
Moving parts guarded			
Workface illuminated (night)			
Equipment cribbed/blocked			
Parking Brake set			
Wheels chocked			
Clearance overhead hazards			
Tools/materials secured			
Tie down requirements met			
Flagman used if applicable			
Seat belts used			
Operator Appears Competent			
Equipment used safely			
Training docs available			

Respiratory Protection	Safe	Unsafe	Comments/Observations:
Assessment conducted/documentated			
Written program plant specific			
Appendix D on file for volunteer use			
Medical evaluations conducted			
Fit test conducted initial/annual			
Training for employees documented			
Respirators are NOISH approved			
Respirators are adequate for the hazard			
Respirators equipped with End of Service Life Indicator (ESLI)			
Employees trained on changing cartridges			
Respirators in good condition			
Employees trained in use-inspection of respirator			
Employee trained annually			
Re-evaluation of the program			

Scissor / Arial Lifts	Safe	At Risk	Comments/Observations:
Daily Inspection Performed			
Operators manual stored lift			
Operator certified			
Strobe light functional			
Backup alarm functional			
Control panel- all switches clearly visible			
Safety indicator lights functional			
Motion alarms functional			
Guardrails condition			
Platform extension functional			
Emergency stop button functional			
Tire condition			
Braking devices operational			
Gate or chain secured			
Fall Protection: Harness & Lanyard			
Proper Anchor Point			
Nothing used to increase height			
Work surface surf/free holes			
Overhead obstructions			

Scissor / Aerial Lifts	Safe	At Risk	Comments/Observations:
Equipment loaded properly			
Electrical hazards identified and controlled			
Area barricaded			

Ventilation	Safe	Unsafe	Comments/Observations:
Air assessment conducted/documentated			
Ventilation adequate for the hazard			
Hoods or enclosures adequate			
Hoods or enclosures in good working condition			
Means of control adequate			
Clean air flow provided			
Respiratory protection provided when necessary			

Welding / Cutting	Safe	Unsafe	Comments/Observations:
All fire hazards removed from area			
Confined spaces adequately ventilated			
Hot Work Permit completed			
First Aid equipment available			
Fire ext present			
Cylinders upright/cap/secured			
Cylinders adequately marked			
Fire Watch – 30 min			
Flash arrest on torches			
Flash protection available			
Gauges working properly			
Leads in good condition			
Prop PPE in use			
PPE in good condition			
Proper ventilation			
Torch hoses good cond			
Cylinders properly stored			
Cylinder valves closed when empty			

Walking and Working Surface	Safe	Unsafe	Comments/Observations:
Floor dry and clean			
Permanent aisles marked and clear			

Walking and Working Surface	Safe	Unsafe	Comments/Observations:
Load limit weights posted in storage areas			
Adequate lighting provided			
Covers and guardrails in place where required			
Hatchway and floor opening guarded			
Floor holes guarded			
Covers and guardrails provided to prevent incidents			
Fixed stairways at least 22 inches wide			
Railing on stairway			
Scaffolding load capacity verified			
Scaffold planks extend over at least 6"			
Scaffolds properly braced			
Damaged scaffold parts removed from service			

General Construction Safety Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Administration	Safe	Unsafe	Comments/Observations:
Document pre-const mtgs			
Drug Testing program			
Freq/reg safety inspections			
Incentive/Recognition Program			
JHA submitted each trade			
MSDS manual			
New Empl Orientations held			
OSHA 10/30 hour card			
OSHA Posters / OSHA 300 Log			
Safety manual			
Safety meetings			
State / Fed posters (Eng/Sp)			
Toolbox Meetings			
Visitor PPE available			
Visitor sign-in form			

Concrete & Masonry	Safe	Unsafe	Comments/Observations:
Adequate bracing			
Formwork drawings onsite			
Limited access zone			
Rebar caps/impalemt prot.			
Rotating parts guarded			
Washout pits/boxes			

Confined Space	Safe	Unsafe	Comments/Observations:
Atmospheric conditions			

Confined Space	Safe	Unsafe	Comments/Observations:
Electrical / fire prevention			
Harness / extraction equip			
Permit required			
Regular insp / air monitor			
Respiratory equipment			
Stand-by person/rescue equip			
Training documentation			
Ventilation			

Cranes And Hoisting Equipment	Safe	Unsafe	Comments/Observations:
3rd party insp current			
Anti Two Block device			
Boom angle indicator			
Cert or verify training			
Crane supported and level			
Daily inspections current			
Dist power lines/de-ener			
Fire extinguisher in crane			
Flagman identified			
Gates and signals			
Lift plan on file			
Load chart posted			
Loads properly secured			
Means of communication			
Operator appears competent			
Operator manual in crane			
Outriggers extend/cribbing			
Rig inspected/rated			
Safety latches used			
Swing radius barricaded			
Tag lines used			
Weight of load verified			

Electrical	Safe	Unsafe	Comments/Observations:
Blanks and plugs installed			
Circuits labeled			
Cords in good condition			
Cords protected from traffic			

Electrical	Safe	Unsafe	Comments/Observations:
Elect Hot Work Procedures			
Electrical room protected			
Energized parts protected			
Equipment firmly mounted			
Ext eqp in weatherproof encl			
Generators grounded			
GFCI's used			
LO/TO procedures			
NFPA 70 E for Energized work			
Proper use temp pwr bxs			
Quarterly cord insp current			
Signage present			
Temp lights installed/guarded			

Environmental	Safe	Unsafe	Comments/Observations:
Adequate ventilation			
Atmospheric contaminants			
Containers labeled			
Dust control measures			
Erosion ctrl measures maint/adeq			
Haz material properly stored			
Noise control measures			
Regular air sampling			
Spill containment adequate			
SWPPPPlan followed			
SWPPPPlan on file			

Excavations	Safe	Unsafe	Comments/Observations:
1-call/as-builts used			
Access with 25'			
Competent person present			
Daily inspections doc			
Excav > 20' engineered			
Manuf. data on shoring			
Perimeter prot/barricade			
Sloped, benched, or shored			
Spoil 2' from edge			
Surface encumbrances			

Excavations	Safe	Unsafe	Comments/Observations:
Surface traffic exposure			
Water entering excavation			

Fall Protection	Safe	Unsafe	Comments/Observations:
Ext/int guardrails			
Fall protection at 6'			
Fall protection plan			
Fall rescue plan & equip avl			
Floor/wall opening protected			
Fir covrs adeq,secure,label			
Proper anchorage points			
Roof edge protected			
Safety harness and lanyard			
Stair/ramp/walkway prot			

Fire Protection	Safe	Unsafe	Comments/Observations:
Emergency vehicle access			
Ext charged and inspected			
Fire suppression equip avail			
Fire watch when applicable			
Hot work permits			
Interior structure 1-hr rated			
LPG storage & use			
Prop signs in store areas			
Proper fuel containers used			
Temp heaters			

Hand And Power Tools	Safe	Unsafe	Comments/Observations:
Cord in good condition			
Ground prong in place			
Guards in place			
Information label on tool			
Laser in use signage			
Powder actuated equipment			
Proper tool for the job			
Secure air hose couplings			
Strain relief functioning			

Hand And Power Tools	Safe	Unsafe	Comments/Observations:
Tool in good condition			

Hazard Communications	Safe	Unsafe	Comments/Observations:
Copy of program			
Employees trained			
Inventory list			
MSDS' (site specific)			
Proper labels on containers			
Readily available			

Housekeeping	Safe	Unsafe	Comments/Observations:
Clear access to bldg/site			
Designated employee parking			
Impalement protection			
Portable toilets avail/clean/maint			
Proper material storage			
Proper use of "CAZ" id			
Roadway around proj clear			
Sanitary cleaner available			
Slip, trip, fall hazards			
Trash in protected cont			
Walkways clear			
Work areas clear of debris			

Ladders / Stairs	Safe	Unsafe	Comments/Observations:
3' above landing			
Access break >19"			
Clear of debris/materials			
Extension ladder 4:1 pitch			
Inspected for defects			
Job-blit ldrs const properly			
Ladders in good condition			
Ladders secured			
Landings and treads filled			
Proper use of ladder			
Rails at stairs/landings			
Safe work dist from hazard			

Ladders / Stairs	Safe	Unsafe	Comments/Observations:
Slip/trip exposure elim			
Stairs illuminated			

Medical / Emergency	Safe	Unsafe	Comments/Observations:
1st aid kit			
1st Aid/CPR on site			
Coordination w/EMS			
Emergency numbers posted			
Emergency supplies			
Emrg Action Plan posted/shared			
Eye wash			
Light Duty Program in place			
Map to medical facility			
Occupational Clinic established			
Team contact numbers			

Motorized Equipment	Safe	Unsafe	Comments/Observations:
Back up alarm functioning			
Flagman used if applicable			
Glass free of obstructions			
Horn functioning			
Operator appears competent			
ROPS			
Seat belts used			
State lic. operator if appl.			
Training docs available			

P.P.E.	Safe	Unsafe	Comments/Observations:
Face shields			
Gloves			
Hard Hats			
Hearing protection			
High visibility vest			
Metatarsal protection			
Respirators			
Safety Glasses			
V rated or F.R. Clothing worn			

P.P.E.	Safe	Unsafe	Comments/Observations:
Work Boots			

Scaffolds	Safe	Unsafe	Comments/Observations:
Bracing and pins in place			
Climbing mast scaffold			
Compatible components used			
Competent person present			
Daily tag inspect. system			
Guardrails in place @ 6'			
Platforms fully planked			
Prop secured to structure			
Proper access to platforms			
Proper loading of materials			
Safe work distances			
Scaffold-grade plank used			
Sills,plates,jacks installed			
Surface in safe condition			
Swing scaffolds			
Wheels locked/secured			

Scissor / Arial Lifts	Safe	Unsafe	Comments/Observations:
Equipment loaded properly			
Gate or chain secured			
Harness while in lifts			
Nothing to increase height			
Operating on flat surface			
Operator training			
Safe work distances			
Surface free of holes			

Site / Public Protection	Safe	Unsafe	Comments/Observations:
Adequate lighting			
Barricades installed properly			
Company rep present			
Excavations protected			
Falling object protection			
Perimeter fences			

Site / Public Protection	Safe	Unsafe	Comments/Observations:
Public protection signage			
Security system in place			
Street closure identified			
Traffic Control plan			

Steel Erection	Safe	Unsafe	Comments/Observations:
2 bolts per connection			
Adequate site conditions			
Anchor bolts certification			
Anchorage points meet req			
CDZ training / utilized			
Concrete @ 75%			
Decking secured			
EE above 30' protected			
EE btwn 15-30' fall prot pres			
Erector notif of modification			
Fall pro training provided			
Falling object protection			
Mult lift proced utilized			
Mult lift/rig/con training			
Proper anch of columns/beam			
Proper erection plan			
Site layout / sequence plan			
Struct flooring requirements			
Written approv conc strength			

Welding / Cutting	Safe	Unsafe	Comments/Observations:
Bottles upright/cap/secured			
Cylinder ID			
Fire ext present			
Flash arrest on torches			
Flash protection available			
Gauges working properly			
Leads in good condition			
Proper Storage of cylinders			
Prop PPE in use			
Torch hoses good cond			
Weld machine ventilated			

Welding / Cutting	Safe	Unsafe	Comments/Observations:
Welding boots on device			

Construction Safety Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Administration	Safe	Unsafe	Comments/Observations:
Document pre-const mtgs			
Freq/reg safety inspections			
JHA submitted each trade			
eMSDS Manual on computer			
Toolbox Meetings			
OSHA Posters / OSHA 300 Log			
Safety manual f(online or hard copy)			
Safety meetings			
State / Fed posters (Eng/Sp)			
Visitor PPE available			
Visitor sign-in form			

Concrete & Masonry 1926.700 Subpart Q	Safe	Unsafe	Comments/Observations:
Adequate bracing			
Formwork drawings onsite			
Limited access zone			
Rebar caps/impalement prot.			
Rotating parts guarded			
PPE Available & Adequate			
Wall bracing as needed/required			
Washout pits/boxes			

Confined Space 1910.146	Safe	Unsafe	Comments/Observations:
Designated competent person			
Atmospheric conditions			
Harness / extraction equip			
Permit required			
Regular insp / air monitor			

Confined Space 1910.146	Safe	Unsafe	Comments/Observations:
Respiratory equipment			
Stand-by person/rescue equip			
Training documentation			
Ventilation			

Cranes And Hoisting Equipment 1926.1400 Subpart CC	Safe	Unsafe	Comments/Observations:
3rd party annual inspection current			
Medical card current			
Anti Two Block device			
Boom angle indicator			
Qualified Rigging Personnel			
Cert or verify training			
Crane supported and level			
Daily inspections current			
Dist power lines/de-ener			
Fire extinguisher in crane			
Signalman identified/certified			
Gates and signals			
Lift plan on file			
Load chart posted			
Loads properly secured			
Means of communication			
Operator appears competent			
Operator manual in crane			
Outrig extend/cribbing			
Rig insp/rated/rated			
Safety latches used			
Swing radius barricaded			
Tag lines used			
Weight of load verified			

Electrical 1926.400 Subpart K	Safe	Unsafe	Comments/Observations:
Breaker box in good condition			
Knockouts in place/missing			
Circuits labeled			
Cords in good condition			
Cords protected from traffic			
Elect Hot Work Procedures			

Electrical 1926.400 Subpart K	Safe	Unsafe	Comments/Observations:
Electrical room protected			
Energized parts protected			
Equipment firmly mounted			
Temporary lighting adequate/safe			
Generators grounded			
GFCI's used			
LO/TO procedures			
NFPA 70 E for Energized work			
Proper use temp pwr bxs			
Extension cords inspected daily			
Signage present			

Environmental	Safe	Unsafe	Comments/Observations:
Adequate ventilation			
Atmospheric contaminants			
Containers labeled			
Dust control measures			
Erosion ctrl measures maint/adeq			
Haz material properly stored			
Noise control measures			
Regular air sampling as needed			
Spill containment adequate			
Asbestos issues addressed			
Lead issues addressed			

Excavations 1926.650 Subpart P	Safe	Unsafe	Comments/Observations:
Competent person present			
Daily inspections documented			
Access in/out excavation within 25 ?			
Excav > 20' engineered			
Manuf. data on shoring			
Perimeter prot/barricade			
Sloped, benched, or shored			
Spoil 2' from edge			
Surface encumbrances			
Surface traffic exposure			
Water entering excavation			
Fall hazards addressed			

Fall Protection 1926.500 Subpart M	Safe	Unsafe	Comments/Observations:
Ext/int guardrails			
Fall protection at 6'			
Fall protection plan			
Fall rescue plan & equip avl			
Floor/wall opening protected			
Flr covrs/holes adeq,secure,label			
Guardrail system in place/adequate			
Proper anchorage points			
Roof edge protected			
Safety harness and lanyard			
Stair/ramp/walkway prot			
Training/competent person			
Warning line systems			
Controlled access zone			

Fire Protection 1926.150 Subpart F	Safe	Unsafe	Comments/Observations:
Emergency vehicle access			
Ext charged and inspected			
Fire suppression equip avail			
Sprinkler system in place/in service			
Fire watch when applicable			
Hot work permits			
Interior structure 1-hr rated			
LPG storage & use			
Flammable liquid storage adequate			
Fueling areas adequate			
Prop signs in store areas			
Proper fuel containers used			
Temp heaters			

Hand And Power Tools 1926.300 Subpart I	Safe	Unsafe	Comments/Observations:
Cord in good condition			
Ground prong in place			
Guards in place			
Information label on tool			
Hand tools in good shape			

Hand And Power Tools 1926.300	Safe	Unsafe	Comments/Observations:
Laser in use signage			
Powder actuated equipment			
Trained operator for powder actuated tool			
Proper tool for the job			
Secure air hose couplings			
Strain relief functioning			
Tool in good condition			

Hazard Communications 1910.1200	Safe	Unsafe	Comments/Observations:
Copy of program on computer desktop			
Employees trained			
eMSDS program on desktop/accessible via intranet			
Inventory list			
Proper labels on containers			
Readily available			

Housekeeping	Safe	Unsafe	Comments/Observations:
Clear access to bldg/site			
Designated employee parking			
Impalement protection			
Portable toilets avail/clean/maint			
Proper material storage			
Roadway around proj clear			
Slip, trip, fall hazards			
Trash in protected cont			
Walkways clear			
Work areas clear of debris			

Ladders / Stairs 1926.1050 Subpart X	Safe	Unsafe	Comments/Observations:
Stairs illuminated			
3' above landing			
Access break >19"			
Clear of debris/materials			
Extension ladder 4:1 pitch			
Inspected for defects			
Job-bltdrs const properly			

Ladders / Stairs 1926.1050	Safe	Unsafe	Comments/Observations:
Ladders in good condition			
Ladders secured			
Landings and treads filled			
Proper use of ladder			
Rails at stairs/landings			
Safe work dist from hazd			
Slip trip exposure elim			
Stairways properly built			

Medical / Emergency	Safe	Unsafe	Comments/Observations:
1st aid kit			
1st Aid/CPR on site			
Emergency action plan			
Emergency numbers posted			
Emergency procs supplies			
Eye wash			
Map to medical facility			
Team contact numbers			

Motorized Equipment 1926.600 Subpart O	Safe	Unsafe	Comments/Observations:
Back up alarm functioning			
Flagman used if applicable			
Glass free of obstructions			
Horn functioning			
Operator appears competent			
Seat belts used			
Training docs available			

P.P.E. 1926.95 Subpart E	Safe	Unsafe	Comments/Observations:
Face shields			
Gloves			
Hard Hats			
Hearing protection			
High visibility vest			
Metatarsal protection			
Respirators			
Safety Glasses			

P.P.E. 1926.95 Subpart E	Safe	Unsafe	Comments/Observations:
Proper glasses for welding /cutting			
Work Boots			
V rated or F.R. Clothing worn			
Proper Clothing			
Rebar caps			

Scaffolds 1926.450 Subpart L	Safe	Unsafe	Comments/Observations:
Bracing and pins in place			
Climbing mast scaffold			
Compatible components used			
Competent person present			
Daily tag inspect. system			
Guardrails in place @ 6'			
Platforms fully planked			
Prop secured to structure			
Proper access to platforms			
Proper loading of materials			
Safe work distances			
Sills, plates, jacks installed			
Surface in safe condition			
Swing scaffolds			
Wheels locked/secured			
Employees trained			

Scissor / Arial Lifts	Safe	Unsafe	Comments/Observations:
Equipment loaded properly			
Gate or chain secured			
Harness while in boom lifts			
Nothing to increase height			
Operating on flat surface			
Operator training			
Safe work distances			
Surface free of holes			

Site / Public Protection	Safe	Unsafe	Comments/Observations:
Adequate lighting			
Barricades installed properly			

Site / Public Protection	Safe	Unsafe	Comments/Observations:
Company rep present			
Excavations protected			
Falling object protection			
Perimeter fences			
Public protection signage			
Security system in place			
Street closure identified			
Traffic Control plan			

Steel Erection 1926.750 Subpart R	Safe	Unsafe	Comments/Observations:
2 bolts per connection			
Adequate site conditions			
Anchor bolts certification			
Anchorage points meet req			
CDZ training / utilized			
Concrete @ 75%			
Decking secured			
EE above 30' protected			
EE btwn 15-30' fall prot pres			
Erector notif of modification			
Qualified rigger			
Fall pro training provided			
Falling object protection			
Mult lift proced utilized			
Mult lift/rig/con training			
Proper anch of colmns/beam			
Proper erection plan			
Site layout / sequence plan			
Struct flooring requirements			
Written approv conc strength			

Welding / Cutting 1926.350 Subpart J	Safe	Unsafe	Comments/Observations:
Bottles upright/cap/secured			
Cylinder ID			
Fire ext present			
Flash arrest on torches			
Flash protection available			
Gauges working properly			

Welding / Cutting 1926.350	Safe	Unsafe	Comments/Observations:
Leads in good condition			
Lead repairs adequate			
Proper Storage of cylinders			
Prop PPE in use			
Torch hoses good cond			
Weld machine ventilated			
Welding boots on device			

Construction Safety Comprehensive Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Administration	Safe	At Risk	Comments/Observations:
Document pre-construction meetings			
JHA submitted			
Contractors JHA's reviewed			
SDS Binder (site specific)			
OSHA Posters - 300 Log			
Safety manual			
Weekly safety meetings			
Safety sign - warnings posted			
State - Fed posters (English - Spanish)			
Visitor PPE available			
Coordination with local EMS - FD			
Safety talk conducted daily with crew			
Storage areas clean			
Trailer kept clean/orderly			
Streets kept clean			
Housekeeping daily			
Spill control plan			
Snow removal plan			
Water removal plan			
Emergency number posted			
SWPP Plan Posted			

Confined Space	Safe	At Risk	Comments/Observations:
Secured Area			
Signage Present			
Competent Person			
Attendant Present			
Authorized Entrant			
Entry Supervisor Present			
Permit Completed & Posted			
First Aid kit available			
Equipment Inspected			
Intrinsically Safe Equipment			
Air Monitoring			
Rescue plan & equipment			
Respiratory equipment			
Ventilation			
Training Documentation			

Cranes and Hoisting Equipment	Safe	At Risk	Comments/Observations:
Anti Two- Block device			
Boom angle indicator			
Operator manual in crane			
Load Chart Present			
Spreader Safe Working Load Indicated			
Fire extinguisher in crane			
Daily-Monthly-Annual Inspection on file			
Certify or verify training			
Critical Lift Plan			
Means of communication			
Signal person trained			
Hand signal chart posted			
Crane supported and level			
Outrigger extend - cribbing			
Distance power lines - de-energized			
Crane Grounded			
Overhead Signs Present			

Cranes and Hoisting Equipment	Safe	At Risk	Comments/Observations:
Swing radius barricaded			
Weight of load verified			
Safety Latches on Hooks			
Loads properly secured			
Rigging not overloaded			
Softeners used on loads			
Tag Lines Utilized			
Elevator and hoist capacity posted			
Qualified riggers assigned and training confirmed			
Rigging inspected, rated for capacities and loads			

Blasting	Safe	At Risk	Comments/Observations:
Area Barricaded and Protected			
Dust control in place			
Hazardous materials Identified			
Pre-blast checklist			
Post-blast checklist			
Safety fuse requirements met			
Detonating cord requirements met			
Pre-loading checklist			
Safety protection installed			
Public protected			
Proper removal of materials			
Explosives properly stored			
Misfire controlled			

Concrete	Safe	At Risk	Comments/Observations:
Eyewash station available			
Form work drawings on site			
Adequate bracing			
Concrete pump safe distance from overhead lines			
Concrete pump operator competent			
Limited access zone			
Wash out pits protected			

Demolition	Safe	At Risk	Comments/Observations:
Demo plan in place			
Hazard assessment conducted			
Environmental assessment conducted			
Utility services shut off -safe			
Fire services available			
Suspended floor safe for loads			
Demolition tools used safely			
Demolition equipment used safely			
Public protection in place			
Rigging safe			
Employees trained			

Electrical	Safe	At Risk	Comments/Observations:
Cords protected from traffic			
Electrical room protected			
Energized parts protected			
Cord designed for Heavy Usage			
Grounding Prong present			
GFCI's used			
Cord condition			
Cord Inspection Process			
Proper use temp power boxes			
Signage present			
Verify LO/TO			
Employees Trained			
Tag appropriate			
Lock appropriate			
Generators- grounded			
Generators -guards in place			
Generators - Fire extinguisher available			
Temporary lighting adequate			
Temporary lighting cords condition			
Temporary lighting bulbs protected			

Excavations	Safe	At Risk	Comments/Observations:
Utilities located & marked			
Utilities supported			
Adjacent building protected			
Ladder access within 25'			
Competent person present			
Daily inspection documented			
Signal persons in high visibility vest			
Dewatering process in place			
Employees protected >5'			
Excavations > 20' engineered			
Perimeter protection - barricade			
Sloped, benched, or shored			
Spoil 2' from edge			
Surface encumbrances			
Surface traffic exposure			
Tabulated Data Present			
Trench Box lifted properly			
Trench Box installed properly			
Bracing, shoring, cribbing inspected			
Local authorities notified of high hazard work			

Fall Protection	Safe	At Risk	Comments/Observations:
Fall protection plan available			
Employees trained			
Fall protection at 6 feet			
Floor/wall opening protected			
Floor opening covered, -secured, labeled			
Guardrails - 42" and 21"			
Wire rope clamp installed properly			
Cable guardrail flagged every 6 feet			
Flagging high visibility material			
Guardrail 200 lbs lateral force			
Anchorage points rated 5,000 lbs			
Adequate number of anchorage points			
Roof edge protected			

Fall Protection	Safe	At Risk	Comments/Observations:
Safety harness condition			
Safety harness worn appropriately			
Lanyard condition			
Lanyard adequate length			
Lanyard connected according to manufacturer recommendations			
Stair – ramp -walkway protected			
Surf >30" have standard guard rail			
Controlled access zone at least 6 ft way from the edge			
CAZ flagged every 6 feet			
CAZ flagging high visibility material			
CAZ line 200 lbs lateral force			
CAZ Line no less than 39" from lowest point			
CAZ Line no more than 45" from highest point			
Safety monitor utilized			
Safety monitor -safety duties only			
Impalement protection			
Fall rescue plan available			
Local authorities notified of high hazard work			
Fall rescue equipment available			

Fire Protection	Safe	At Risk	Comments/Observations:
Employee trained			
Fire extinguisher <50 ft for fuel tank			
FE charged and inspected			
FE Annual Inspection Tag			
FE Monthly Inspection Tag			
<25 gal flammable - combustible outside cabinet			
<60 gal flammable inside cabinet			
<120 gal combustible inside cabinet			
Non Exits properly marked			
Fire suppression equip avail			
<30 feet travel distance fire extinguisher jobsite			
<75 feet travel distance fire extinguisher building			
Proper signs on storage areas			
Proper fuel containers used			

Hand And Power Tools	Safe	At Risk	Comments/Observations:
Work table utilized			
Stability clamps utilized			
Cord in good condition			
Ground prong -double insulated			
Guards in place			
Information label on tool			
Tool used per manufacturing recommendations			
Proper tool for the job			
Tool in good condition			
Whip checks used			
Inspected prior to use			

Hazard Communications	Safe	At Risk	Comments/Observations:
Employees trained			
Inventory list			
SDS' readily available			
Proper labels on containers			
Chemical approval process			

Heat Stress	Safe	At Risk	Comments/Observations:
Potable drinking water available			
Water kept cool -ice			
Drinking water cups available			
Monitoring of employees			
Breaks taken when necessary			
Adequate clothing worn			
Employees trained			

Housekeeping	Safe	At Risk	Comments/Observations:
Dust control in place			
Work areas clean-organized			
Materials properly stored			
Non-potable water labeled			
Roadway around project clear			
Slip, trip, fall hazards			

Housekeeping	Safe	At Risk	Comments/Observations:
Adequate # of Toilet facilities- Wash stations			
Toilet facilities-Wash station Condition			
Trash receptacle provided			
Trash in appropriate container			
Walkways clear			

Ladders / Stairs	Safe	At Risk	Comments/Observations:
Employees trained			
Proper ladder for the job			
Inspected daily			
Ladder labeling is in place			
3-point contact maintained			
Job-built ladders constructed properly			
Proper use of ladder			
Access provided >19"			
Clear of debris/materials			
Ladders secured			
Extension ladder 4:1 pitch			
Extension ladder 3ft above landing			
Rails at stairs > 4 landings			
Stairs illuminated			

Machine Guarding	Safe	At Risk	Comments/Observations:
Moving Parts Guarded			
Signage posted			
Employees trained			
Emergency stop buttons labeled & working			
Radial saws return if released			
Rip saw anti-kickback device			
Blade exposure > 180 degrees			

Medical / First Aid Emergency	Safe	At Risk	Comments/Observations:
Emergency action plan (EAP)			
Evacuation Route Map posted			
Map to medical facility posted			

Medical / First Aid Emergency	Safe	At Risk	Comments/Observations:
Emergency Numbers Posted			
Employee trained on EAP			
First Aid kit available			
Personnel First Aid -CPR Certified			
AED Available			
Personnel AED Certified			
Safe egress route			
Eye wash station available			

Motorized Equipment	Safe	At Risk	Comments/Observations:
Daily inspections			
Deficiencies Corrected/Repaired			
Operator manual in cab			
Backup alarm functional			
Strobe lights installed/functional			
Horn functional			
Tire condition			
Step/platforms condition			
Seat belt functional			
Emergency shut off functional			
Glass free of obstructions			
Glass free from cracks			
Cab floor free from trash			
Parking break functional			
Moving parts guarded			
Workface illuminated (night)			
Equipment cribbed/blocked			
Parking Brake set			
Wheels chocked			
Clearance overhead hazards			
Tools/materials secured			
Tie down requirements met			
Water truck tank marked Non-Potable			
Flagman used if applicable			
Seat belts used			
Operator Appears Competent			
Equipment used safely			
Training docs available			

Occupational & Env. Exposures	Safe	At Risk	Comments/Observations:
Containers labeled			
Haz material properly stored			
Spill containment adequate			
Concrete Dump Area			
Adequate ventilation			
Atmospheric exposures			
Exit signs illuminated			
Illumination standards met			
Ionizing radiation exposure			
Noise exposure			
Signage for Laser Use			
Signage for Lead, Asbestos			
Workface illuminated (night)			

P.P.E.	Safe	At Risk	Comments/Observations:
Safety glasses			
Chaps			
Face shield			
Gloves			
Goggles			
Hard hats			
Hearing protection			
Hi visible vest/clothing			
Safety-toed work boots			
Metatarsal protection			
Proper Clothing			
Respirators			
Concrete boots			
Employees trained in use			

Pile Driving	Safe	At Risk	Comments/Observations:
Pile driving plan			
Competent person on site			
Utilities located			
Lifting chart reviewed			

Pile Driving	Safe	At Risk	Comments/Observations:
Rig hammer adequate for the job			
Piles inspected			
Piles stored off the ground			
Pile driver rig stable			
Steam line shut off valve functional			
Equip in safe operating condition			
Fall Protection on leads			
Leads stabilized			
Fixed leads- ladders in place			
Stop blocks in place/adequate			
Guards on head block in place/adequate			
Hose connection protection in place			
Hearing protection			
Signal men identified			
Rigging equipment condition			
Materials secure			
Training documents available			

Pre-Planning Doc Quality (JHA/JSA/AHA)	Safe	At Risk	Comments/Observations:
Analysis conducted on site			
Analysis matches work being performed			
Analysis reviewed by supervisor			
Analysis signed by all crew members			
Job task clearly identified			
Hazards clearly listed			
Hazard control steps clearly listed			
Control steps being followed			
Rescue/emergency steps included			
Document is reviewed when conditions change			
Crew knowledgeable of tasks and hazard controls			
JSA/JHA Understood by employees			
Copies of analysis readily available			

Rigging	Safe	At Risk	Comments/Observations:
Qualified rigger present			
Spreader SWL indicated			

Rigging	Safe	At Risk	Comments/Observations:
Weight of load verified			
Rigging Inspected			
Safety latched on Hooks			
Drums/ sheaves/ pulley condition			
Sheaves aligned and lubricated			
Rope capacity sufficient			
Material rigged properly			
Rigging used per manufacturer recommendations			
Tag lines Utilized			
Coupling links/attachments rated			
Makeshift fasteners restricted			
Slings protected from sharp edges			
Rigging stored properly			
Training documents available			

Scaffolds	Safe	At Risk	Comments/Observations:
Daily inspection			
Compatible components used			
Competent person present			
Guardrails in place @ 6'			
Braces properly attached			
Scaffold Plum and Level			
Working levels fully planked			
Plank condition			
Planks – min 12" overlap			
Planks – gaps min of 1'			
Toeboards installed correctly			
Sills, plates, jacks installed correctly			
Height > 4:1 base ratio			
Outriggers properly installed			
Prop secured to structure			
Proper access to platforms			
Proper loading of materials			
Rolling scaffold brakes functional			
Rolling scaffold wheels secured			
Surface in safe condition			
Susp scaf- tiebacks secured to proper anchorage			

Scaffolds	Safe	At Risk	Comments/Observations:
Susp saf- tiebacks equivalent strength to suspension/hoisting rope			
Susp scaf – outriggers stabilized			
Susp scaf – counterweights adequate			
Susp scaf – Rope adequate for load			
Susp scaf – Adequate # of employees according to load cap.			
Susp scaf – Weather conditions			

Scissor / Aerial Lifts	Safe	At Risk	Comments/Observations:
Daily Inspection Performed			
Operators manual stored lift			
Operator certified			
Strobe light functional			
Backup alarm functional			
Control panel- all switches clearly visible			
Safety indicator lights functional			
Motion alarms functional			
Guardrails condition			
Platform extension functional			
Emergency stop button functional			
Tire condition			
Braking devices operational			
Gate or chain secured			
Fall Protection: Harness & Lanyard			
Proper Anchor Point			
Nothing used to increase height			
Work surface surf/free holes			
Overhead obstructions			
Equipment loaded properly			
Electrical hazards identified and controlled			
Area barricaded			

Site Protection	Safe	At Risk	Comments/Observations:
Perimeter fences installed			
Public protection signage			
Public protection measures			
Designated employee parking			

Site Protection	Safe	At Risk	Comments/Observations:
Designated visitor parking			
Company representative present			
Adequate lighting			
Safe access to each level - floor			
Safe worker access roads - paths			
Falling objects protection			
Street closures identified			
Traffic control plan			
Dust control measures			
Security system in place			

Structural Steel	Safe	At Risk	Comments/Observations:
Competent person ID			
Employees certified			
Concrete strength confirmed			
Site layout plan			
Laydown area adequate			
Ladder/stairway/means of access			
Hoisting plan in place			
Adequate hoisting equipment used			
Fall protection equip in use			
Controlled decking zone in place			
CDZ training provided			
CDZ Signage for non-authorized personnel			
Floor/wall open protect			
Employees not working under suspended loads			
Falling object protection			
Life lines are provided			
Anchor strength verified			
Structural Stability			
Tag lines utilized			
No more than 8 stories between erection floor and upper floor			
Unfinished bolting or welding does not exceed 4 floors or 48 feet			
Fully planked or decked floor under erection within 2 stories or 30 feet of work			
Slips, Trips, & Fall Hazards controlled			
Metal decking fully supported			

Structural Steel	Safe	At Risk	Comments/Observations:
Derrick floor fully decked or planked			
Temporary loads distributed adequately			
Min of 4 anchor bolt per column			
Anchor bolt repair/replacement/modification approved by engineer			
Columns evaluated for guying or bracing needs			
Vertical stabilizer plates in place			
Bottom chords stabilized			
Steel joints secured			
Steel joist load capacity verified			
Rescue/Emergency Plan			

Traffic Control	Safe	At Risk	Comments/Observations:
Traffic control plan			
Work area evaluated			
Law enforcement notified			
Advanced warning sign placed (100'-1000')			
Traffic cones for taper (max 20')			
Traffic cones along work area (max 40')			
Staging area established			
Buffer space established			
Termination area established			
Flaggers positioned properly			
Flaggers trained			
Communication devices used			
Required signage in place			
Daily verification of traffic control			

Welding / Cutting	Safe	At Risk	Comments/Observations:
Hot Work Permit Completed			
Work area assessed for hazardous conditions			
Leads in good condition			
Bottles upright/cap/secured			
Bottles stored in cart w/manifold			
Secure vertical transport			

Welding / Cutting	Safe	At Risk	Comments/Observations:
Combust materials free of area			
Cyl current hydrostatic inspection			
Gauges working properly			
Fire extinguisher present w/in 25'			
Flash arrest on torches			
Torch hoses good condition			
Flash protection available			
Lugs Insulated			
Prop PPE utilized			
PPE condition			
Welding mask shading adequate			
FR clothing			
Friction Lighter used			
Head positioning to prevent inhaling fumes			
Smoke collect operational/maintained			
Mech Ventilation Considered			
Weld machine ventilated			
Equipment grounded/double insulated			
Cut/splices within 10' of stinger			
Welding stick not left in stinger			
Electrode holders protected			
Shield / screen used			
Fire watch			

Construction & Civil Safety Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Administration	Safe	Unsafe	Comments/Observations:
Asbestos Awareness			
Back Injury Prevention			
Confined Space			
Corporate Fall			
Crane & Lift			
Document pre-construction meetings			
Electrical Hot Work			
Electrical LO/TO			
Employees trained			
Environmental			
Excav & Trench			
Fire Protection			
HazCom			
Inventory list			
JHA submitted each AI PB			
Lead Awareness			
MSDS (site specific)			
OSHA Posters/300 Log			
Readily available			
Respirator			
Safe Ladder			
Safety manual			
Safety meetings			
Safety sign/warn post			
Silica			
State / Fed posters (Eng/Sp)			
Traffic Control			

Administration	Safe	Unsafe	Comments/Observations:
Visitor PPE available			
Welding Cutting			

Confined Space	Safe	Unsafe	Comments/Observations:
Confined Space			
Permit Required Confined Space			
Secured Area			
Signage Present			
Competent Person			
Attendant Present			
Authorized Entrant			
Entry Supervisor Present			
Employees Trained			
Permit Completed			
Entry kit on site			
Equipment Inspected			
Intrinsically Safe Equipment			
Fire Protection Equipment			
Air Monitoring			
Rescue plan/emerg #'s/map			
Respiratory equipment			
Ventilation Equipment			
Purging, Inerting, Flushing Required			
Blocking / Blanking			
Lockout / Tagout Utilized			
Other			

Cranes and Derricks	Safe	Unsafe	Comments/Observations:
Critical Lift Plan			
CCO Documentation			
Crane Deficiency			
Crane supported and level			
Anti Two Block device			
Boom angle indicator			
Daily inspection current			
Annual inspection current			
Rigging			
Dist power lines/de-ener			

Cranes and Derricks	Safe	Unsafe	Comments/Observations:
Crane Grounded			
Overhead Signs Present			
Fire extinguisher in crane			
Hand signal chart post			
Safety Latches on Hooks			
Load Chart Present			
Loads properly secured			
Means of communication			
Operator manual in crane			
Outrig extend/cribbing			
Rig not overloaded			
Signal person trained			
Softeners used on loads			
Swing radius barricaded			
Spreader SWL indicated			
Tag Lines Utilized			
Weight of load verified			
Radius Verified			
Other			

Blasting	Safe	Unsafe	Comments/Observations:
Area Barricaded and Protected			
Dust control in place			
Hazardous materials ID			
Pre-blast checklist			
Post-blast checklist			
Safety fuse requirements met			
Detonating cord requirements met			
Pre-loading checklist			
Safety prot installed			
Public protected			
Proper removal of materials			
Explosives properly stored			
Misfire controlled			
Other			

Demo	Safe	Unsafe	Comments/Observations:
Demo plan in place			

Electrical	Safe	Unsafe	Comments/Observations:
Cords prot from traffic			
Electrical room prot			
Energized parts prot			
Cord designed for Heavy Usage			
Grounding Prong present			
GFCI's used			
Receptacles			
Cord condition			
Proper use temp power boxes			
Signage present			
Verify LO/TO			
Other			

Excavations	Safe	Unsafe	Comments/Observations:
Hazardous Atmosphere			
Ladder access within 25'			
Adjacent building prot			
Competent person			
Manual/Visual Inspection			
Dewatering proc in place			
Employees prot >5'			
Excav > 20' engineered			
Utilities Located			
Utilities supported			
Perimeter prot/barricade			
Sloped, benched, or shored			
Spoil 2' from edge			
Surface encumbrances			
Surface traffic exposure			
Tabulated Data Present			
Trench Box installed prop			
Water entering excavation			
Warning Barrier for equip			
Trench Shield lifted properly			
Other			

Fall Protection	Safe	Unsafe	Comments/Observations:
Fall Protection Plan			
Emp trained fall PPE			
Fall protection at 6'			
Floor/wall opening protected			
Fllr covrs adeq, secure, label			
Guardrails - 42" and 21"			
Guardrail 200 lbs lat. force			
HLL installed correctly			
Proper anchorage points			
Roof edge protected			
Safety harness and lanyard			
Stair/ramp/walkway prot			
Surf >30" have std grill			
Controlled Access Zone			
Impalement protection			
Safety Monitor Utilized			
Other			
Wire rope clamp installed properly			

Fire Protection	Safe	Unsafe	Comments/Observations:
Emp trained in fire ext			
Fire ext <50 ft for fuel tank			
Ext charged and inspected			
<25 gal flam/comb outside cab			
<60 gal flammable inside cab			
<120 gal combustible inside cab			
NonExits prop mark			
Fire suppression equip avail			
<30 travel dist fire ext jobsite			
<75 travel dist fire ext bldg			
Prop signs in store areas			
Proper fuel containers used			
Other			

Hand And Power Tools	Safe	Unsafe	Comments/Observations:
Work Table Utilized			
Cord in good condition			

Hand And Power Tools	Safe	Unsafe	Comments/Observations:
Ground prong in place			
Ground prong/double insulated			
Guard/grounding mason saw			
Guard/mixer			
Guards in place			
Information label on tool			
Tool used per manufacturer reqs			
Proper tool for the job			
RPM wheel >= RPM grinder			
Tool in good condition			
Whip checks used			
Hoses Inspected			
OSHA Check Valve			
Daily Inspection			
Other			

Hazard Communications	Safe	Unsafe	Comments/Observations:
Employees trained			
Inventory list			
MSDS' Present			
Proper labels on containers			
Readily available			
Other			

Housekeeping	Safe	Unsafe	Comments/Observations:
Designated employee parking			
Drinking water available			
Dust control in place			
Workface clean/organized			
Materials prop stored			
Nonpotable water labeled			
Roadway around proj clear			
Slip, trip, fall hazards			
Toilet facilities/ Wash station			
Trash receptacle provided			
Walkways clear/marked			
Other			

Ladders / Stairs	Safe	Unsafe	Comments/Observations:
Other			
3-point cont maint			
Access provided >19"			
Clear of debris/materials			
Employees trained			
Extension ladder 4:1 pitch			
Inspected daily defects			
Job-blit ldrs const properly			
Ladders secured			
Landings - treads filled			
Proper use of ladder			
Rails at stairs > 4/landings			
Stairs illuminated			

Machine Guarding	Safe	Unsafe	Comments/Observations:
Moving Parts Guarded			
Arbor/Mandrel firm & secure			
Emerg stop buttons			
Emerg stop buttons label			
Radial saws return if released			
Rip saw anti-kickback device			
Blade exposure > 180 degrees			
Work rest adjusted within 1/8"			
Tongue guard adjusted within 1/4"			
Pedestal grinder fasten down			
Other			

Medical / First Aid Emergency	Safe	Unsafe	Comments/Observations:
Crisis Management Plan			
1st aid kit			
Safe Egress			
Emergency Numbers Posted			
Emergency action plan			
Evacuation Route Map			
Eye Wash Station			
Map to medical facility			
Other			

Motorized Equipment	Safe	Unsafe	Comments/Observations:
Daily inspections			
Flagman used if applicable			
Glass free of obstructions			
Seat belts used			
Strobe Lights installed/working			
Training docs available			
Backup Alarm Working			
Moving Parts Guarded			
Workface illuminated (night)			
Equipment cribbed/blocked			
Parking Brake set			
Wheels Chocked			
Clearance Overhead Hazards			
Tools/Materials Secured			
Tie down requirements met			
Equipment Manual provided			
Other			

Occupational & Enviro Exposures	Safe	Unsafe	Comments/Observations:
Silica Exposure			
Containers labeled			
Haz material properly stored			
Spill containment adequate			
Concrete Dump Area			
Adequate ventilation			
Atmospheric exposures			
Exit signs illuminated			
Illumination stds met			
Ionizing radiation exposure			
Noise exposure			
Signage for Laser Use			
Signage for Lead, Asbestos			
Workface illuminated (night)			
NUC Gauge Req			
Other			

P.P.E.	Safe	Unsafe	Comments/Observations:
Safety Glasses			
Chaps			
Face Shield			
Gloves			
Goggles			
Hard Hats			
Hearing protection			
Hi Visible Const Vest			
Safety-toed Work Boots			
Life Vest			
Metatarsal protection			
Proper Clothing			
Respirators			
Trained in use			
Work Boots			

Pile Driving	Safe	Unsafe	Comments/Observations:
Pile Driving Checklist			
Fall Protection on leads			
Equip in safe operating condition			
Hearing Protection			
Utilities Located			
Piles stored correct			
Stop blocks in place/adequate			
Vibration monitor			
Lifting Chart Reviewed			
Other			

Rigging	Safe	Unsafe	Comments/Observations:
Spreader SWL indicated			
Rigging Inspected			
Rigging			
Safety latched on Hooks			
Material rigged properly			
Tag lines Utilized			
Weight of load verified			
Rigging used per manufacturer reqs			

Rigging	Safe	Unsafe	Comments/Observations:
Rigging stored properly			
Other			

Scaffolds	Safe	Unsafe	Comments/Observations:
Inspection Daily			
Compatible components used			
Competent person present			
Guardrails in place @ 6'			
Height > 4:1 base ratio			
Prop secured to structure			
Proper access to platforms			
Proper loading of materials			
Rolling scaffold brakes set			
Sills, plates, jacks installed			
Surface in safe condition			
Susp scaf tiebacks adeq			
Toe boards used			
Scaffold Plum and Level			
Other			

Scissor / Arial Lifts	Safe	Unsafe	Comments/Observations:
Daily Inspection Performed			
Equipment loaded properly			
Strobe Light			
Backup Alarm			
Gate or chain secured			
Fall Protection: Harness & Lanyard			
Proper Anchor Point			
Nothing used to increase height			
Operate flat surf/free holes			
Operator Certified			
Electrical Hazards			
Other			

Structural Steel	Safe	Unsafe	Comments/Observations:
Competent person ID			
Fall prot equip in use			

Structural Steel	Safe	Unsafe	Comments/Observations:
Floor/wall open protect			
Hoisting plan in place			
Ladder/stairway/means of access			
Laydown area adequate			
Life lines are provided			
Notif. of anchor strength			
Structural Stability			
Tag lines utilized			
Other			

Welding / Cutting	Safe	Unsafe	Comments/Observations:
Hot Work Permit Completed			
Bottles upright/cap/secured			
Bottles stored in cart w/manifold			
Friction Lighter used			
Combust mat free of area			
Cyl current hydrostatic inspec			
Fire ext present w/in 25'			
Flash arrest on torches			
Flash protection available			
Gauges working properly			
Leads in good condition			
Lugs Insulated			
Prop PPE in utilized			
Smoke collect oper-main			
Torch hoses good cond			
Mech Ventilation Considered			
Weld machine ventilated			
Machine Grounded / return			
Cut/splices within 10' of stinger			
Welding stick not left in stinger			
Electrode Holders Protected			
Shield / Screen Used			
Secure Vertical Transport			
Fire Watch			
GFCI			
Other			

Civil Safety Checklist

Inspection Type:		Inspection Date - Time:	
Location:		Inspected By:	
		Weather Conditions:	

Barricades	AC	UA	Comments-Observations:
Access barricades			
Excavations protected			
Lifting Zones barricades			
Hazardous work zone barricades			
Hazard signage (lift zone, excavation - work at height, radiography- etc)			
Public protection signage			
Impalement protection- barriers - Rebar Caps - Curtains			
AOA Barricades In Place			
Barrier - hazard illumination			
Barrier adhered to			

Electrical-Lockout-Tag-out - LOTO	AC	UA	Comments-Observations:
Inspection			
LO-TO procedures-competence			
Locks, Keys, Tags in place			
Warning signs			
Grounding - GFCI's - ELCB's in place			
Cords not in contact with metal			
Cords not in contact with water			
Electrical equipment free of defects			
Electrical cords suspended			
Electrical cords protected from damage			
Electrical panels doors secured-Locked			
Electrical outlets free of defect			

Lighting	AC	UA	Comments-Observations:
Egress Lighting			
General Lighting			

Lighting	AC	UA	Comments-Observations:
Task lighting			
Perimeter lighting			
Security lighting – plant storage etc			
AOA Warning Lights			
Drip trays-spill controls for generators			

Ladders	AC	UA	Comments-Observations:
Ladder properly used			
Correct ladder for the job			
3 ft above landing			
Extension ladder 4:1 pitch			
Ladder secured - tied off			
Ladder free of defects			
Inspected- tagged			
Non skid feet			
Job made - specification			
Ladders storage			

Fuel-Gas-Oxygen Storage - Use	AC	UA	Comments-Observations:
Flammable-accelerants stored properly - separated			
Tank - cylinder in upright position			
Correct caps on cylinders			
Proper labeling			
Proper Extinguisher Present			
Back-flow check valve installed			
Securing of cylinders			
Smoking restrictions			
Cylinder transporting arrangements			
Spark Striker available			
Integrity of gauges			
Gauge tool available (Spanner)			
Area ventilation and control			
Containment			

Pneumatic Tools-Hoses-Compressors	AC	UA	Comments-Observations:
Whip - checks			
Check valves on air compressor			
Hose condition, usage			
Tool inspected			
Pins Connected			
Tools/Attachments Comply with Manufacturers Requirements & No Field Fabricated Tools/Attachments			
Guards in place			
Suitability of tool			
Powder actuated tool usage			
Powder actuated tool cartridge storage - use and disposal			

PPE	AC	UA	Comments-Observations:
Eye Protection			
Face Protection			
Foot Protection			
Hand Protection			
Hearing Protection			
Head Protection			
High Visibility Vest or Clothing			
Fall protection			
Respiratory protection			
Hazardous work - coveralls - whole body protection			
Heat -cold stress protection			
Wet weather protection			
PPE storage - welfare - hygiene			

Utility Avoidance - Buried Services - Overhead Obstructions	AC	UA	Comments-Observations:
Schematics -drawings- Location drawings			
Excavation Permit			
Trail dig- by hand- air lance - vacuum excavation			
Known Utility Locations Verified with Proper Authority			
Inspection checklists			
Ground conditions			
Slopes, benching, or shoring			

Utility Avoidance - Buried Services	AC	UA	Comments-Observations:
Goalposts - protective markings - Warning signage			
Protection of exposed services			
Proximity to overhead power lines compliance			

Fab Shop Checklist

Inspection Type:	Fab Shop/Facility	Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Record Keeping	Compliant	Non-Compliant	Comments/Observations:
OSHA Notice Posted			
Emergency Number Posted			
Safety Program Available			
Hazard Communication Program Available			
Containers Labeled Properly			
Tool Box Talks Conducted/Documented			

Floor/Wall Openings	Compliant	Non-Compliant	Comments/Observations:
Stairways Equipped with Handrails			
Floor Openings Scaffolds			
Barrier Protection Provided			
Toe Boards Provided			

Ladders/Scaffolding	Compliant	Non-Compliant	Comments/Observations:
Condition of Ladders			
Ladder 1/4 Off Working Length of Wall			
Tied Off			
Scaffold Equipped w/ Rail/Toe Boards			

Cylinders	Compliant	Non-Compliant	Comments/Observations:
Gas Cylinders Properly Stored			

House Keeping	Compliant	Non-Compliant	Comments/Observations:
Trash Picked Up and Disposed of Regularly			
Aisleway Clear of Debris			

Lab Checklist

Inspection Type:		Inspection Date:	
Building:		Inspected By:	
		Reviewed With:	

Category : Sub-Category			
Target Questions	Complete	Incomplete	Comments/Observations:
E.R Guide Present			
E.R Guide information complete			
Fire Extinguishers Present			
Fire Extinguishers Inspected			
Fume Hoods Present			
Number of Registered Fume Hoods			
Number of Inspected Fume Hoods			
Eye wash station present			
Eye wash station flowing properly			
Chemtracker door signage present			
Chemtracker sign information complete			
Chemtracker sign have 24 hour contact			
Tight fitting respirators being used			
Tight fitting respirators assessed by EHS			
Lab Coats available			
Lab Coats being used			
Mercury thermometers present			
Spill kit available			
Litters OUTSIDE Flammable Storage			
Litters INSIDE Flammable Storage			

Documentation and Training	Complete	Incomplete	Comments/Observations:
Access to MSDSs either hard copy or electronically			
SOP(s) for haz chem			
Training - Emergency procs			
Training in lab-specific sfty SOPs for haz mat			

Documentation and Training	Complete	Incomplete	Comments/Observations:
Training - Safe use of Lab Equip.			
Training - Minor chemical spill clean-up			

Fire Prevention/Emergency Preparedness	Complete	Incomplete	Comments/Observations:
Exit Access clear			
Exit signs in place and working			
Exit - Evacuation maps posted in hallway			
Emergency shower available			
Emergency Shower - Signs in place and tested			
First aid kit available			
Is area sprinklered			
Storage within 18 inches of sprinkler heads			
Sprinkler - Horns and strobes in lab			
Smoke detection/ fire detection present			
Fire doors closed (or self-closing)			
Proper fire stopping			

Compressed Gas Cylinders	Complete	Incomplete	Comments/Observations:
Cylinders in good condition			
Cylinders secured/upright/capped			
Segregated storage where required (e.g. oxidizers and flammables)			
Toxic gases properly ventilated with mechanically ventilated enclosure or gas cabinet			
Flammable gas cylinders equipped with flame arresters			
Oxygen cylinders have proper regulators			

Chemical Use and Storage	Complete	Incomplete	Comments/Observations:
Haz warning labels on all containers			
High hazard chemicals in use			
Designated fume hood for high haz chem (blue sticker #)			
Peroxide forming chemicals present			
Perchloric acid in lab			
Perchloric acid - wash down hood available			
Is HF (Hydrofluoric Acid) being used in Lab?			

Chemical Use and Storage	Complete	Incomplete	Comments/Observations:
HF - Calcium Gluconate tubes readily accessible			
Labels/signs/SOP's for safe handling of HF			
Is Picric Acid being used in lab?			
Is Picric Acid in good cond and stored properly?			
No Glass bottles on floor without secondary containment			
Stored chemicals properly segregated			
Refrigerated storage appropriately labeled NO FOOD OR BEVERAGE			
Approved refrigerator used for flammable storage			
Approved flammable storage cabinet available			
Properly labeled "Flammable -- Keep Fire Away"			
Approved Corrosive/Acid storage cabinet available			

Waste Chemicals	Complete	Incomplete	Comments/Observations:
Chem stocks and waste stored separately			
SAA (Satellite Accumulation Area) signage posted			
Proper containers in good condition			
Containers are capped			
Segregated and in secondary containment			
Nitric Acid Segregated from all other acids in own secondary containment			
Containers appropriately labeled			
Containers Label - Waste in full words			
Containers Label - Haz boxes checked			
Dated container not stored more than 3 days			
One Container Per Waste Stream			

Personal Protective Equipment	Complete	Incomplete	Comments/Observations:
Appropriate gloves available			
Appropriate eye/face protection available			
Respirators appropriately used and stored			
PPE appropriately stored			

Radiation Safety	Complete	Incomplete	Comments/Observations:
If working with radioactive isotope(s) or an X-ray machine, is room posted with a "Caution Radioactive Material" sign?			
Are Class 3B or 4 lasers registered with the RPO?			
Are NMR, UF or RF devices registered with the RPO?			

Electrical	Complete	Incomplete	Comments/Observations:
Disconnects in lab are clearly marked			
Power cords in good condition			
No ext. cords for permanent equip/lighting			
Power outlets properly used			
GFCI used appropriately			
Electrical cables and cords secured			
Elec panels closed and unobstructed			
Elec Panels - All field blanks are in place			
Power strips are not connected to one-an-other (Daisy chaining)			

Ventilation	Complete	Incomplete	Comments/Observations:
Working flow indicator present on fume hoods			
Operable flow alarms are in place			
Fume hood has current certification			
Fume Hood is not cluttered or overly contaminated			
Fume Hood Sash Lowered			
Vacuum pumps appropriately ventilated or filtered			
Other LEV used where necessary			

General Safety	Complete	Incomplete	Comments/Observations:
Housekeeping is adequate			
No indication of food/beverage in lab			

Miscellaneous	Complete	Incomplete	Comments/Observations:
Centrifuges inspected and used appropriately			
Hoists and rails inspected and labeled			
Belts, pulleys and other moving parts appropriately guarded.			

Personal Protective Equipment	Compliant	Non-Compliant	Comments/Observations:
PPE Provided & Used When Required			
First Aid Equipment/Supplies Provided			

Tools & Equipment	Compliant	Non-Compliant	Comments/Observations:
Tools/Equipment Inspected Regularly			
Corrective Action Taken			
Unsafe/Unusable Eqpt Tagged/Taken Out			
Condition of Extension Cords			

Temporary Wiring	Compliant	Non-Compliant	Comments/Observations:
GFI Provided Grounding			

General Liability	Compliant	Non-Compliant	Comments/Observations:
Public Protection Provided			
Exits Free From Obstructions			
Customer/Public Complaints			

Marine Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category			
Diving Operations - (1910)	Safe	Unsafe	Comments/Observations:
No wake zones signage			
No wake zones enforced			
Boat speed limits enforced			
Diver Two-way Radio			
Navy Line pulls in place			
Rescue operations plan			
ID Overhead structures			
Debris control in Water			
Diver lines secured			
Air lines secured			
Hot water lines secured			
Back-up air tanks			
Safe practices manual			
Safety procedures checklist			
Assignments checklist			
Equip procedures checklist			
Emergency procedures			
Dive termination procedures			
Dive Operations HASP			
Dive operations checklist			
Emergency first aid list			
First aid kit at dive site			
Thermal protection for diver			
Operations procedures			
Changes to operations			
Operations coordinated			
Diver briefings conducted			
Environ conditions identified			

Diving Operations - (1910)	Safe	Unsafe	Comments/Observations:
Hazards identified			
Breathing supply inspected			
Dive suit inspected			
Diver platform for entry			
Diver platform for exit			
Entry extends below water			
Exit extends below water			
Pre-Planning meetings			

Work on or Adjacent to Water	Safe	Unsafe	Comments/Observations:
Workers wearing PFD?s			
Safety Orientations			
PFD's Coast Guard Approved			
Life Rings with 90 ft of line			
Life rings every 200'			
Lifesaving skiff available			
Skiff with oars or motor			
No obstructions at gangways			
Gangways illuminated			
Required Signage			
Safe Gang plank access			
Condition of electrical cords			
Perimeter Protection			
Proper Access / Egress			
Bulkhead capacity verified			
Barge load capacity verified			
Pier load capacity verified			
Gang plank load posted			
Equipment weight verified			
Tag out/Lock Out			
Curbs at waterside edges			
Equipment guards provided			
Gas cylinders separated			
Gas cylinders properly stored			
Fall protection @ 6' or more			
Confined Space procedures			
Housekeeping			
Grounding of equipment			

Work on or Adjacent to Water	Safe	Unsafe	Comments/Observations:
Competent person identified			
Competent person on site			
Mechanical Ventilation			
Protection from blasting			
Protection from painting			
Protection from chemicals			
Open hatch protection			
Deck openings covered			
Rail and fall protection			
Tie off at 6' per TCCo			
Hot work permits			
Provision and use of PPE			
Tools in good condition			
Fire safety Plan posted			
Evacuation plan posted			
River bank sloped			
River bank protected			
Waterproof First Aid kit			
Access to water within 200'			
Fixed ladder access			
Extension ladder access			
No aluminum ladders			
Ladder 3' above platform			
Ladder inspected for defects			
Slippery surfaces eliminated			
Emergency Plan provided			
Fall protection plan provided			
Grounded electric cords			
GFCI's provided			
Cords with no cuts or repairs			
Pre-Planning meetings			
Temp electric panel grounded			
Barge grounded			
Lockout Tag-out			
Worker orientations			
Weekly tool box talks			
Deck stub-ups marked			
Fuel spill kit provided			

Work on or Adjacent to Water	Safe	Unsafe	Comments/Observations:
Fuel spill containment			
Proper storage of chemicals			
MSDS Sheets book on site			
Proper fuel storage			
No fuel in plastic cans			
Wood floats secured			
Barge 2 means of egress			
Wheels on lifts chocked			
OSHA 30 Competent person			

Manufacturing Safety Checklist

Observation Type:		Observation Date:	
Building:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Chemical Exposure	Safe	At-Risk	Comments/Counts:
Eyewash/safety showers provided			
Flam/toxic chem. kept in closed container			
SOP's estab/followed when chemical spills cleaned			
Respirator stored properly			

Confined Spaces: Permit required	Safe	At-Risk	Comments/Counts:
Atmospheric conditions			
Comm/secure area/signage			
Electrical/fire prevention			
Entry super/monitor/entrant			
Harness/extraction equip.			
Is permit required			
Regular insp/air monitor			
Rescue plan/emerg 's/map			
Respiratory equipment			
Sfty person/rescue equipt/PPE			
Training Documentation			
Ventilation			

Electrical Safety	Safe	At-Risk	Comments/Counts:
LO/TO procedures			
Hand tools/equipt not grounded are double-insulated			
Cords have a grounding conductor			
GFCI's used on temporary power			
Cords in good condition			
Cords protected from traffic			
Elect. Hot work procedures			

Electrical Safety	Safe	At-Risk	Comments/Counts:
Electrical room protected			
Energized part protected			
Signage present			

Elevated Surfaces	Safe	At-Risk	Comments/Counts:
Capacity of elevated flrs posted			
Guardrails instld if elevated above 4'			
Toeboards installed			
Permanent access/egress to elevtd. surfs.			
Material prevented from displacement			
Dock brds/bridge plates used properly			
Dock brds/bridge plates secured			

Emergency Action Plan	Safe	At-Risk	Comments/Counts:
Emergency action plan established			
Communicated to all employees			
Employees completing critical plant operations before evacuating known procedures			
Alarm systems maintained/tested			
Emerg Plan Revwd/Revised periodically			

Employer Posting	Safe	At-Risk	Comments/Counts:
OSHA info posted			
Safety committee meeting minutes			
OSHA 300 Summary as required			
Emergency numbers posted			
Signage present			

Environmental Controls	Safe	At-Risk	Comments/Counts:
Proper lighting			
Hazardous substances identified			
Proper ventilation			
Restrooms and washrooms sanitary			
Exit doors are properly marked			

Ergonomics: general	Safe	At-Risk	Comments/Counts:
Work performed w/o eye strain/glare			
Limited repetitive lifting above shoulders			
Hands/wrists in neutral position			
Mechanical aids provided			

Hand tools and Equipment	Safe	At-Risk	Comments/Counts:
Tools in good condition			
Handles used on files/similar tools			
Fit for task			
Used correctly			

Industrial Trucks	Safe	At-Risk	Comments/Counts:
Capacity rating posted			
Overhead PPE Provided			
Lift truck rules posted			
Directional lighting as required			
Warning horn, whistled			
Brakes checked			

Machine Guarding	Safe	At-Risk	Comments/Counts:
Employee trained to operate			
Adq supervision for safe procedures			
Machine/Equipt in			
Machinery/Equipt-clean/maintained			
Clearance sufficient			
Equipt/Machine-placed/anchored			
Power shutoff within reach			
Machine bonded/grounded			
Foot operated switch guarded			
Manual Valves/Switches identified/accessible			
Emergency stop buttons colored red			
Pulleys and belts properly guarded			
Moving chains and gears properly guarded			

Materials Handling	Safe	At-Risk	Comments/Counts:
Materials stored properly			
Clearance for equip in aisles/doorways			
Aisles marked and cleared			
Vehicles/equipment inspected			
Vehicles shut off/brakes set			
Combustible/flammables stacked properly			
Trucks/Trailers secured			
Dock boards/plates used properly			
Dock plts/load ramps maintained			
Hand trucks maintained			
Chutes/gravity roller placed/secured			
Pallets inspected before use			
Chains, ropes, chokers, secured			

P.P.E	Safe	At-Risk	Comments/Counts:
Appropriate respirators are used as required			
Employees protected from noise above 85db			
Employees trained on proper use of PPE			
Face shields or goggles are used as required			
Food/beverages consumed in designated areas			
Hard hats properly used			
Hazard assessment has been completed			
PPE maintained in sanitary condition			
PPE stored properly			
Proper foot protection is worn			
Safety glasses used			

Welding & Cutting	Safe	At-Risk	Comments/Counts:
Curtains/shields in place			

Stormwater Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Erosion / Sediment Control Plan SWPPP	Compliant	At-Risk	Comments/Observations:
Areas soil disturbance			
Batch plant			
Chem material			
Concrete Washout			
Construction entrance			
Construction office			
Drainage patterns / slopes			
Drawings updated			
Employee parking			
Equipment staging area			
Material Staging/Storage			
Off site storage identified			
Port restrooms			
Resp decl from all trades			
Stabilization practices			
Structural controls			
Surface waters			
Waste storage			
Water discharge			

Final Stabilization	Compliant	At-Risk	Comments/Observations:
70% density coverage			
Notice of Termination filed			
Notice to co-permittee			
Notice to MS4 operator			
Soil-disturbing act comp			
Temp erosion contr rem			

Storm Water > 5 Acres	Compliant	At-Risk	Comments/Observations:
BMP's effective			
NOI posted			
NOI to City			
NOI to State w payment			
Proj > 10 acres: sed basin			
SWPPP prepared			

Storm Water 0-5 Acres	Compliant	At-Risk	Comments/Observations:
< acre city require SWPPP			
BMP's effective			
CSN Posted			
CSN to city			
Inspections to date			
Project 1-5 SWPPP prepared			
SWPPP avail on site			

SWPPP BMPs Inspection	Compliant	At-Risk	Comments/Observations:
BMP inspec comp w/plan			
BMP's effective			
Conc washout area prot			
Construction entrance			
Diversion Dike			
Dust control			
Entrance re-structure			
Erosion Control Mats			
Final Seeding			
Haz Material Storage			
Inlet Protection			
Interceptor Swale			
Interim Stabilization			
Local, state, fed iss's resolv			
Mulching			
Necessary BMPs implemented			
Permanent Structural Controls			
Pipe Slope Drain			
Required signage			
Rock check dam			

SWPPP BMPs Inspection	Compliant	At-Risk	Comments/Observations:
Sand Bag Berms			
Sandblast Waste Mgmt			
Sediment Basin			
Signs mater exp to runoff			
Signs pollut leaving site			
Silt catch areas cleaned			
Silt Fence			
Stabilized Construction Entrance			
Stone Outlet Sediment Trap			
Straw Bale Dike			
Street sweeping			
Temp Sediment Tank			
Temp Seeding			
Vegetation			

SWPPP Contents	Compliant	At-Risk	Comments/Observations:
3rd prty design letter comp			
Approved drawings			
BMP maintenance schedule			
BMP modification			
Chemical inventory list			
Concrete batch plant			
Construction BMP schedule			
Cont NOI			
Copy of General Permit			
Description approp BMP			
Description of soil			
Endanger spec imp stmnt			
Erosion control plan SWPPP			
Gen location map			
Haz mat storage identified			
Hist pres stmnt			
Insp qualify suffic			
Inspections to date			
Non storm water disch			
Owner NOI			
Project description			
Receiving water			

SWPPP Contents	Compliant	At-Risk	Comments/Observations:
Resp decl from all trades			
Runoff Coefficients			
Signatory designation comp			
Site map			
Spill Control Procedures			
SW train complete			
SWPPP Certification complete			

SWPPP Modifications	Compliant	At-Risk	Comments/Observations:
BMP changes up to date			
Inspector changes up to date			
Other changes up to date			
Subs changes up to date			

Traffic-Workzone Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Work Zone	Safe	Unsafe	Comments/Observations:
Advanced Warning Signs/Spacing			
Blunt Ends Protected			
Channelizing Devices/Condition			
Communications			
Escort Vehicle			
Flagger Station Illuminated			
Flaggers Trained			
Flagging Operations			
MPT Competent Person			
MPT Crew Trained			
MPT Inspections Conducted			
MPT Permit Completed			
MPT Staging Area			
Other			
Pavement Drop Offs			
Police Support			
PPE Vest & Pants			
Red Flags			
Road Closure Approved			
Road Closure Posted			
Stop/Slow Paddles			
Tangent Spacing			
Taper Length/Spacing			
Temp. Lighting			
Temp. Pavement Markings			
TMA / MPT Truck			
Traffic Control Plan			

Work Zone	Safe	Unsafe	Comments/Observations:
Traffic Signals/Temp. Flash			
VMS			

Underground Plumbing Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category			
Underground Plumbing	Conformance	Non-Conformance	Comments/Observations:
All pipe ends not actively being worked on are capped			
All drainage piping is pitched minimum of 1/8" per foot			
All piping installed is backfilled to give support to lower third of pipe for the full length of pipe			
All underground sanitary and storm piping is Bell & Spigot SV Cast Iron			
All gaskets for underground sanitary piping Bell & Spigot SV Gaskets			
All under slab lab waste or decon waste piping is polypropylene			
All under slab lab waste piping is protected, stored flat, and out of direct sunlight			
All under slab lab waste pipe joint installers have been factory trained			
All risers, stub ups are plumb after back fill			
All risers, stub ups, are marked so as to be visible to other trades			
All domestic water piping is Ductile Iron Class 52			
All piping foundation penetrations have link seals installed and accessible from 1 side			
Approved pipe bedding installed			
Proper backfill and compaction			
Restoration of grade to original condition			
Drain bodies set to proper elevations			
Drain bodies coordinated with flooring material and finish			
Covers level and square			
Covers protected prior to concrete pour			
Plumber on standby at concrete pour			



02 Focused Inspection Checklist

Behavior-Based Safety Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Access & Egress	Safe	Unsafe	Comments/Observations:
Barricades/shields			
Cleaning as work progresses			
Clear Path			
Eyes on Path			
Footing			
Material storage			
Three-point of contact			

Tools & Equipment	Safe	Unsafe	Comments/Observations:
Correct tool for job			
Inspected before use			
Safe use			

Body Positioning	Safe	Unsafe	Comments/Observations:
Assistance			
Body mechanics			
Eyes on task			
Line of Fire			
Pinch Point			

PPE	Safe	Unsafe	Comments/Observations:
Body Protection			
Eye and face protection			
Fall protection			
Foot protection			
Hand protection			

PPE	Safe	Unsafe	Comments/Observations:
Head protection			
Hearing protection			
Respiratory protection			
Special body protection			

Communication	Safe	Unsafe	Comments/Observations:
Means of communication			
Pre-task plan followed			

Environment	Safe	Unsafe	Comments/Observations:
Housekeeping			
Walking/working surfaces			
Storage & labeling			
Industrial Hygiene			
Lighting			

Fall Protection Audit Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

General Questions	Safe	Unsafe	Comments/Observations:
Stop work policy in place			
Competent person on site			
Disciplinary action in effect			
Vendor training been conducted			
Trained in fall protection			

Guard Rails	Safe	Unsafe	Comments/Observations:
Top Rail @ 42"			
Mid Rail @ 21"			
Max 3" deflection			
Will withstand 200 Lbs Force			
Toe boards			
Wire rope flagged			

Vertical Lifelines	Safe	Unsafe	Comments/Observations:
Free from knots			
Independently secured to anchor			
Anchor to support 5000 lbs			
Line & rope grab inspected daily			
Has rating been verified			
One worker per lifeline			
Abrasion protection for lifelines			

Tie Off	Safe	Unsafe	Comments/Observations:
Mandatory Tie off at 6' or above			
No one ties off to handrails			
Equipment approved & inspected			

Tie Off	Safe	Unsafe	Comments/Observations:
"D" ring between shoulder blades			
Leg straps intact			
Free fall no greater than 6'			
Lanyard inspected			
Rescue Plan in place			

Self-Retracting Lanyards	Safe	Unsafe	Comments/Observations:
Inspected daily			

Holes/Openings	Safe	Unsafe	Comments/Observations:
Cover secured			
Will support 2X intended load			
Minimum ¾" plywood or guardrail			
Are covers color coded or marked			
Handrail at opening more than 2x2			
Barricade used for ScissorLifts			

Ladders	Safe	Unsafe	Comments/Observations:
Base level & free from debris			
No one stands on top 2 steps			
Ladder/Stair/ramp elev break 19"			
Inspected by competent person			
Non - conductive			
Slip resistant			
Job made ladders built properly			
Proper climbing angle			
Work facing ladder			

Scaffolding	Safe	Unsafe	Comments/Observations:
Supervision of competent person			
Sill plates			
Cross bracing in place/secure			
Guardrails in place			
Fully decked/Scaffold grade plank			
Proper access			
Toeboards on all open sides			
Not overloaded			

Scaffolding	Safe	Unsafe	Comments/Observations:
Canopy for public liability			
Inspected & tagged daily			
Scaffold user training conducted			
Scaffold Release on file			

Suspended Scaffold	Safe	Unsafe	Comments/Observations:
Independent lifelines			
Counter weights secured			
Wire rope inspected daily			
Competent person inspects daily			
Proper counterweight verified			

Aerial Lifts	Safe	Unsafe	Comments/Observations:
Tie off inside boom lift platform			
Competent person daily inspection			

Concrete Work	Safe	Unsafe	Comments/Observations:
Impalement hazards covered			

Steel Erection, Welding, Bolting, Metal Decking	Safe	Unsafe	Comments/Observations:
Head clearance for multiple lift			
Tag lines in use			
Perimeter protection installed			
Leading edge delineated 15' back			

Body Positioning Checklist

Observation Type:		Observation Date:	
Department:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Body Positioning	Safe	At-Risk	Comments/Behaviors:
Lifting, Bending			
Reaching, Twisting			
Pushing, Pulling			
Neutral, Stable Posture			
Eyes on Task			
Line of fire, Pinch points			

Concrete Post Pour Checklist

Inspection Type:		Inspection Date:	
Area:		Inspected By:	
		Reviewed With:	

Category : Sub-Category			
Concrete - Post Pour	Acceptable	Unacceptable	Comments/Observations:
Are all finishing tools clean and in good working order?			
Are the required tools and qualified personnel available for the finishing operations?			
Is concrete being protected from mechanical or physical stresses (such heavy equipment loads or			
Were the initial finishing operations started as soon as the concrete has been placed and screeded to			
Are forms being removed in line with specified requirements			
Is concrete adequately cured for the required period and per the approved Method Statement?			
Is contractor waiting until bleedwater is no longer present and concrete has started initial set to start			
Is the works supervisor knowledgeable on the work operation and the inspection and testing			

Guardrails Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
Comments		Reviewed With:	

Category : Sub-Category

Fall Protection	Safe	Unsafe	Comments/Observations:
Ext/int guardrails <ul style="list-style-type: none"> • 42" top- and 21" mid- rail • < 3" deflection • 3/8" cable or 2 x 4 lumber • 3 clamps per connection • "Do not saddle dead horse" • Support posts every 8' (wood) • Flagged every 6' • 1 obs = each 15' section • Expected Severity = High (Life threat if missing rails) 			

Ladders / Stairs	Safe	Unsafe	Comments/Observations:
Rails at stairs/landings <ul style="list-style-type: none"> • Self-closing gate where ladders enter guardrails • No climbing through top/mid rails to access landings 			

Site / Public Protection	Safe	Unsafe	Comments/Observations:
Falling object protection <ul style="list-style-type: none"> • Toe boards if working below • 4" height • Mesh screen at elevator pits 			

Hand Safety Checklist

Inspection Type:	Safety Focused Hand	Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Material Handling Tasks	Safe	Unsafe	Comments/Observations:
Are hands out of line of fire?			
Carry out a material inspection before handling?			
Where will the object be placed?			
Housekeeping? Is there a defined path / Slip, trip & fall hazards?			

Use of Cutting (Power) / Hand Tools	Safe	Unsafe	Comments/Observations:
Employee has correct body position			
Employee cutting away from body			
Is the tool held correctly?			
Correct PPE being used?			
Is the object secure?			
Are clamp devices used to hold objects?			
Right tools for the job and in good condition?			
Has tool inspection been completed before use?			
Distraction eyes and hands on task?			
Guards/barriers are in place?			
Rotating machinery? Look for loose clothing or jewelry that may get caught			
Hot work PPE / barrier controls or coolant in place			

PPE / Gloves	Safe	Unsafe	Comments/Observations:
Correct gloves for task			
Glove selection per MSDS			
Gloves in good condition Holes/Cuts/General Wear/Fraying/Velcro missing			
Proper size / fit of glove			

Moisture Control Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category			
Opening Enclosure Schedule	Conformance	Non-Conformance	Comments/Observations:
Temp drains connected, free of debris/proper working order			
Temp prot of material and building			
Elevate stored material to hinder water infiltration			
Remove free standing water from sump pits, elev pits, etc.			
Flooding dealt with immediately			
Pre-job quality meeting with sub			
Project specific quality requirements			
Other			

Office Safety Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category			
General Safety & Health	Compliant	Non-Compliant	Comments/Observations:
Housekeeping			
Clean bathrooms			
Bathroom ventilation			
Indoor air quality			
Kitchen area			
Break area			
Food storage areas			
Mold (fridge, ceiling, sink)			

Electrical	Compliant	Non-Compliant	Comments/Observations:
GFCI on Power strips			
GFCI near water sources			
Electrical Outlets			
Electrical Boxes			
36" Free from Electric Panel			
Exposed Wires			
Proper use of extension cords			
Lighting			
Covered Lighting			
Surge Protectors			
Liquid near Electrical Source			
Overloaded Outlets			
Lock out Tag out Station			

Walking/Working Surfaces	Compliant	Non-Compliant	Comments/Observations:
Trip Hazards			
Slip Hazards			

Walking/Working Surfaces	Compliant	Non-Compliant	Comments/Observations:
Spills			
Fall Protection Above 4 feet			
Clear/Safe Pathways			
Carpet/Mats			

Storage Areas	Compliant	Non-Compliant	Comments/Observations:
Pest/Vermin Control			
Un-obstructed Pathways			
Items above 6 ft. secured			
Sprinklers have 18" clearance			
Fire Extinguisher at Exit			
Lighting			
Signage of Load Capacity			

Emergency Protocol	Compliant	Non-Compliant	Comments/Observations:
Emergency Evacuation Plan Posted			
Disaster Plan in Place			
Unobstructed Emergency Egress			
Fire Extinguishers			
First Aid Kit			
CPR/BFA Trained Personnel			
AED Available			
Blood Borne Pathogen Kit			
Bio-Hazard Containers			
Sharps Container			
Signage			
Emergency Lights			
Lighted Exit Signs			
911 Employee Protocol Plan			
MSDS Available			

Ladders and Stairways	Compliant	Non-Compliant	Comments/Observations:
Ladder/Step Stool condition			
Proper Use of Ladders/Stools			
Handrails			
Anti-Slip Treads			
Proper Stair Angle			

Ladders and Stairways	Compliant	Non-Compliant	Comments/Observations:
Riser and Tread			
Proper platform area			

Office Items	Compliant	Non-Compliant	Comments/Observations:
Proper lifting techniques			
Proper use of File Cabinets			
Proper use of Paper Cutters			
Proper tools			
Tools in good condition			
Dollies			
Trainings			
Violence in the workplace			
Horse playing			
Sexual Harassment			
Work Station Ergonomics			
Furniture found hazards			

Sample 5S Checklist

Inspection Type:		Inspection Date:	
Location:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Sort	Safe	Unsafe	Comments/Observations:
List of necessary equipment and materials available			
Necessary equipment, tools, etc., are present			
Unneeded items are on walls (bulletin boards, etc.)			
Items clear from aisles, stairways, corners, etc.			
Unneeded inventory, supplies, parts, materials are removed			

Straighten	Safe	Unsafe	Comments/Observations:
Correct places for items are obvious			
Items stored in their correct places			
Aisles and equipment locations clearly identified			
Items are put away immediately after use			
Height and quantity limits are obvious			

Shine	Safe	Unsafe	Comments/Observations:
Cleaning and looking for ways to keep it clean			
Floors, surfaces, and walls free from dirt			
Equipment kept free from dirt, oil, and grease			
Cleaning materials easily accessible			
Lines, labels, and signs clean			

Standardize	Safe	Unsafe	Comments/Observations:
Necessary information is visible			
All standards are known and visible			
Checklists exist for all cleaning and maintenance jobs			
All quantities and limits are easily recognizable			

Sustain	Safe	Unsafe	Comments/Observations:
Workers had 5S training			
5S inspections conducted daily			
Crew members assigned to 5S tasks			
Job aids available and up-to-date			

Vehicles Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Vehicle Operations	Acceptable	Unacceptable	Comments/Observations:
Vehicle Operations			
Speeding			
Speeding Near Crew			
Signaling/ Signs			
Eyes on job			
Seat Belt Worn			
Loads secured			
Driver Looking in Direction of Travel			
Following Distance Maintained			
Stopped at Pedestrian Crossings			
Loads Safely Secured			
Parked in Designated Area			
Vehicle Operating Safe Distance from Excavations/Trenches			
Backup Alarm Functioning			



03 Leadership Checklists

Management Audit Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Management Leadership	Compliant	Non-Compliant	Comments/Observations:
Project Safety Plan			
Competent Person ID'd			
Incident Rate Goal Met			
SafetyNet Data Reviewed			

Safety Meetings	Compliant	Non-Compliant	Comments/Observations:
Safety Committee Formed			
Safety Comm Mtg Held			
Follow-up items tracked			
Monthly Mgmt Meeting Held			
High Hazard Meeting Held			
Pre-Con Safety Mtg Held			

Pre-Task Plans	Compliant	Non-Compliant	Comments/Observations:
PTP's Completed			
Reviewed/Signed By Crew			
All Steps Detailed			
All Hazards Identified			
Corrective Actions Appropriate			
PTP steps verified in field			

Accountability	Compliant	Non-Compliant	Comments/Observations:
Program Utilized			
Discipline documented			
Action plan based on trending			
Improvement Plan initiated			
Improvement Plan confirmed			

Education and Training	Compliant	Non-Compliant	Comments/Observations:
Orientation Program Implemented			
Meets Minimum Requirements			
OSHA 10-hr Compliant			
OSHA 30-hr Compliant			
Tool-box Talks Documented			
Tool-box Talks Relevant			

Communication	Compliant	Non-Compliant	Comments/Observations:
Post-Incident Bulletin Issued			
Project Goals Communicated			
Committee Findings distributed			
EAP developed/practiced			
Worker surveys/feedback			

Safety Inspections	Compliant	Non-Compliant	Comments/Observations:
1 Per Month by PX			
1 Per Month by PM			
1 Per Week Super			
1 Per Day By Safety			
Timely Closure Of Open Issues			

Incident Investigation	Compliant	Non-Compliant	Comments/Observations:
Incident reported timely			
Incident Investigation completed			
Post-Incident Review Held			
Root Cause Identified			
Corrective Measure Identified			
Corrective Measure Implemented			
CIA Progress Measured			

Site Logistics	Compliant	Non-Compliant	Comments/Observations:
Dust control methods			
Site cleanliness			
Public protection measures			
Access to upper areas			

Site Logistics	Compliant	Non-Compliant	Comments/Observations:
Snow/Ice removal plan			

Substance Abuse Prevention	Compliant	Non-Compliant	Comments/Observations:
Pre-Employment Screenings			
Post-Accident Screenings			

MSHA Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Air Quality	Safe	Unsafe	Comments/Observations:
Air Monitoring			
Dust Suppression Systems			

Compressed Air	Safe	Unsafe	Comments/Observations:
Pressure Vessel Inspection			
Whip Checks			

Electricity	Safe	Unsafe	Comments/Observations:
Disconnects			
Electrical Matting			
Equipment Grounding			
Hand Held Electric Tools			
Junction Boxes			
Labeling of Switches			
Lightning Protection			
Lockout/Tagout			
Signage/Warning			
Wiring			

Fire Prevention	Safe	Unsafe	Comments/Observations:
Abandoned Electrical Circuits			
Battery Charging Station			
Cylinder Storage			
Cylinder Transportation			
Equipment Fueling			
Fire Extinguisher Annual Certification			

Fire Prevention	Safe	Unsafe	Comments/Observations:
Fire Extinguisher Availability			
Fire Extinguisher Monthly Inspection			
Hot-Work Permit			
Signage/Warning			
Storage of Flammable/Combustible Material			
Welding/Cutting/Compressed Gases			

Ground Control	Safe	Unsafe	Comments/Observations:
Bench/Floor Condition			
Haul Road Condition			
Highwall Condition			

Hazard Communication	Safe	Unsafe	Comments/Observations:
Current MSDS's Onsite			
Labeling			
MSDS's Readily Available			
Signage/Warning			

Illumination	Safe	Unsafe	Comments/Observations:
Adequate Lighting			
Light Functionality			
Light Guarding			

Loading, Hauling, Dumping	Safe	Unsafe	Comments/Observations:
Berms			
Dump Site Stability			
Equipment Speed			
Load Securement			
Seatbelts			
Stockpiles			
Traffic Pattern			
Traffic Signage/Signals			

Machinery and Equipment	Safe	Unsafe	Comments/Observations:
Backstops			
Backup Alarms			

Machinery and Equipment	Safe	Unsafe	Comments/Observations:
Blocking/Cribbing			
Brakes			
Controls			
Correction of Defects			
Guarding			
Horns			
Inspection Records			
Pre-Shift Inspection			
Pull Cords/Emergency Stops			
ROP's Certification			
Signage/Warning			
Tires			

Misc	Safe	Unsafe	Comments/Observations:
Housekeeping			
Potable Water			
Restrooms			
Waste Receptacles			

Occupational Noise	Safe	Unsafe	Comments/Observations:
Annual Audiograms			
Hearing Conservation Program			
Hearing Protection Availability			
Signage/Warning			

Personal Protection	Safe	Unsafe	Comments/Observations:
Eye Protection			
Fall Protection			
First Aid Material			
Hard Hats			
Life Jackets			
Protective Footwear			

Safety Programs	Safe	Unsafe	Comments/Observations:
Emergency Action Plan			
Emergency Numbers Posted			
First Aid/CPR Training			

Safety Programs	Safe	Unsafe	Comments/Observations:
Work Place Examinations			

Training	Safe	Unsafe	Comments/Observations:
Current Annual Refresher Training			
Current Task Training			
Current Training Plan Onsite			
Employee Training Records			
Site-Specific Training			

Travelways	Safe	Unsafe	Comments/Observations:
Catwalks			
Handrails			
Ladders			
Safe Access			
Stairs			
Toe boards			
Walkways			



04 Quality Checklists



Concrete Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Concrete Materials	Compliant	Non-Compliant	Observations/Recommendations:
Concrete placement procedure			

Forming and Accessories	Compliant	Non-Compliant	Observations/Recommendations:
Forming procedures			

Reinforcing	Compliant	Non-Compliant	Observations/Recommendations:
Rebar free of dirt/debris			
Rebar clearances			
Rebar layout			

Embed Plate/Anchor Bolt	Compliant	Non-Compliant	Observations/Recommendations:
Embed dwgs available			
Embed layout			

Cast-in-Place Concrete	Compliant	Non-Compliant	Observations/Recommendations:
Hot/Cold plan available			
Hot/Cold plan compliance			
Vapor barrier installed			
Built per plan			
Concrete finish per plan/specs			
Curing procedures			

Post Placement	Compliant	Non-Compliant	Observations/Recommendations:
FF/FL compliance			
Control joints installed			

Post-Tension Concrete	Compliant	Non-Compliant	Observations/Recommendations:
PT cable ends treatment			

Precast Concrete	Compliant	Non-Compliant	Observations/Recommendations:
Eng. bracing plan available			
Compliant w/bracing plan			
Condition of delivered mat'l			
Connections inspected			

Tilt-up Panel Const.	Compliant	Non-Compliant	Observations/Recommendations:
Eng. bracing plan available			
Compliant w/bracing plan			
Panel forming			
Reinforcing installed			
Connections inspected			
Temporary bracing installed			

Concrete	Compliant	Non-Compliant	Observations/Recommendations:
Other (note)			

Plumbing Checklist

Inspection Type:		Inspection Date:	
Project:		Inspected By:	
		Reviewed With:	

Category : Sub-Category

Plumbing - General	Compliant	Non-Compliant	Observations/Recommendations:
Protected from freezing			
Roof drain flashing			
Drains protected from debris			
Access to cleanouts			
Pipe testing			
Plumbing firestop penetrations			
Location of isolation valves			
Water hammer arrestors install			
Vent distance to air intakes			
Roof piping supports			
Condensate drains HVAC equip.			
PRV on water heaters to drain			
Drains on water heaters			
Elect. disconnect @ circ. pumps			
DHW circ. pump controls			
AHU traps clean & size correct			
Stop covers urinals & toilets			
Operation of automatic lavs			
Operation of automatic flush			

What Is SafetyNet?



SafetyNet is the leading safety management system for saving lives by predicting workplace injuries. It's the only software solution in the world that can answer the question, "when and where will my next injury occur?"

With a smartphone or tablet, users efficiently collect high-quality safety data. SafetyNet's predictive model then predicts, with accuracy rates as high as 97%, when and where a company's next injury will occur.

SafetyNet Makes It Easy To:

Collect high-quality safety data using mobile phones and tablets;

Analyze the data to uncover actionable information and even leading indicators and predictions about future risk;

Communicate the results in real time to those who are at risk and to those who can take action to prevent incidents and injuries.

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Predictive Solutions saves lives by predicting workplace injuries. Its software solutions help customers predict the likelihood, frequency and location of workplace injuries. With more than 225 million unique observations and nearly 80,000 observers from more than 16,000 worksites around the world, Predictive Solutions is the industry leader in predicting injuries before they occur.

Our Mission: We Save Lives, By Predicting Workplace Injuries.