



CONTRACTOR CONSTRUCTION CHECKLIST

PROJECT DATA			
Project name:	Employee name:		
Permit #:	Location:		
Audited by:	Date:		
CHECKLIST			
	S	U	NA
Site specific safety plan has been developed.			
Construction permit and other specific permits are signed and posted.			
AERIAL LIFT			
	S	U	NA
Pre-inspection has been performed and is in the lift during operation.			
Unit is positioned on solid, level ground; brakes are set; outriggers are positioned as required.			
Boom and basket load limits are within manufacture's specs.			
Everyone in the lift basket is standing firmly on the floor, wearing fall prevention or protection equipment.			
ASBESTOS			
	S	U	NA
Work being performed has the potential to asbestos exposure:			
Employees have received Asbestos Awareness Training.			
CT- Asbestos has been notified about the potential to asbestos exposure.			
CT- Asbestos has performed testing and provided results.			
A removal plan has been created (if necessary)?			
BARRICADING			
	S	U	NA
Floor openings are planked and secured or barricaded.			
Direction signs are used to inform the public of upcoming construction work.			
The sidewalk protection is effective.			
The person directing traffic and the public has been trained.			
Open excavation, road drop offs, manholes, and uneven surfaces have been barricaded.			
CONCRETE			
	S	U	NA
PPE is being used where required.			
Shoring has been inspected prior to, during, and after concrete placement.			
Safe access is provided for equipment and vehicles.			
Safe shoring and form removal procedures have been established.			
Vertical reinforcing steel is protected from impalement hazards.			
Required distances are maintained between overhead power lines and concrete placement equipment.			
CONFINED SPACE			
	S	U	NA
Permit-required confined space permit completed and is visibly located outside entry area.			
Hazard evaluation been conducted.			
Atmospheric testing performed and recorded on permit.			
All PPE requirements been identified.			
Emergency Action Plan developed.			

All employees at the entry site been through confined space entry training.			
Attendant located outside entry area.			
LOTO required to perform task.			
Proper lighting utilized.			
Hot Work Permit required to perform task.			
Ventilation equipment being used.			
If entering manhole, extension ladder extends 3 feet above the entry.			
Fall protection available if required.			
Confined space entry has been barricaded.			
CRANES	S	U	NA
Pre-lift inspection has been performed.			
Pre-lift inspection checklist is kept on the lift.			
Lift is on a stable surface.			
Crane lift plan is being followed.			
All workers around the lift or in the crane are wearing proper PPE.			
ELECTRICAL	S	U	NA
All switch gears, panels, and devices that are energized are marked and / or guarded.			
Lockout devices are available / used on circuits that could be become energized while performing work.			
All temporary circuits are properly guarded and grounded.			
Extension cords are in continuous lengths without splices.			
Walking surfaces are clear of cords.			
There are enough temporary electrical outlets available.			
No visual signs of outlet overloading.			
EXCAVATION/TRENCHING	S	U	NA
OSU FM excavation permit has been obtained.			
All tools, equipment, and shoring materials are readily available before job start up.			
Overhead utility lines are noted, and precautions have been taken and underground utility lines have been marked.			
The spoil pile is at least two feet from the edge of the excavation.			
Excavation is inspected daily or more frequently when conditions could affect the soil such as rain or leaks.			
Barricades, and stop logs are properly placed (if needed).			
Soil classification has been made by a competent person.			
Excavations that are four feet or deeper are properly sloped, benched, shored, or a trench box is used.			
A ladder or other means of egress is provided in trenches or excavations that are four feet or deeper.			
If ladders are being used, they extend three feet above the surface and are secured properly.			
Shoring and shielding systems are inspected daily by a competent person.			
The trench is backfilled as soon as work has been completed.			
FIRE PROTECTION AND PREVENTION	S	U	NA
All flammable liquid containers are clearly identified.			
All flammable liquid containers are UL or FM listed.			
Proper storage practices for flammables have been observed.			
Fire extinguishers are readily accessible and serviced regularly.			

FLOOR OPENINGS, WALL OPENINGS, AND STAIRWAYS	S	U	NA
Floor and roof openings are guarded by guardrails and toe boards or a secured cover.			
Open-sided floors / platforms that are 6 feet or higher are guarded with railing and toe boards.			
Stairs with four or more risers are equipped with standard handrail protection.			
Runaways that are four feet or more above the ground are properly guarded.			
Anchor points and framing are capable of withstanding 200 lbs. load in any direction.			
HAND AND POWER TOOLS	S	U	NA
Tools are free of physical damage.			
Tools have been inspected for frayed or damaged cords.			
Tools and cords are properly grounded.			
Double insulated tools are in good working condition.			
Handles on all tools are in good condition.			
All hoses on air or hydraulic tools are in good condition.			
All shields and guards are in place on the tools and are in good condition.			
Operators are qualified and have been instructed to use power actuated tools.			
LADDERS	S	U	NA
A daily ladder inspection form has been completed.			
The proper ladder for the job is being used.			
Safety shoes / cleats are on the bottom of the ladders (if needed); ladder safety stickers, display warnings, and weight limits are visible.			
Non-conductive ladders are available for use around live wiring.			
Ladders are tied-off at the top or otherwise secured.			
Side rails extend 36 inches above the top of the landing.			
MANUAL MATERIAL HANDLING	S	U	NA
Mechanical devices being used in place of manual handling of material.			
Ropes, slings, chains, hooks, cables, and chokers are in good condition.			
Proper staging of materials to minimize lifting and carrying.			
Rigging equipment have been inspected regularly and are in good condition.			
The material that is being handled by one person does not exceed 50 lbs.			
Carrying handles are being used when a single worker is carrying sheeted materials.			
PERSONAL PROTECTIVE EQUIPMENT	S	U	NA
Hearing protection is available for personnel that are exposed to noise hazards.			
Hard hats are being utilized if overhead hazards exist.			
Respiratory protection is available to personnel and being used when conditions require them.			
Safety harnesses, lifelines, and shock absorbing lanyards are available and are being used.			
Personnel are using gloves when handling sharp or rough materials.			
POWERED INDUSTRIAL TRUCKS	S	U	NA
Operators are properly trained and authorized.			
Daily inspections are being performed.			
Bi-directional machines have operational signal horns.			
Back up alarms are operational.			
Roll over protection are provided as required and installed with seat belts.			
Equipment is clean and free of grease, oil, mud, fluids, and other slipping hazards.			
Moving parts are protected with machine guarding.			
Engines are shut off during refueling.			
Glass is free of defects and rated as safety glass or equivalent.			

Lights, reflectors, wipers, defrosters, brakes, etc. are in good condition.			
SCAFFOLDING	S	U	NA
Scaffold components are visibly free of physical damage.			
Scaffold is properly erected with all pins and braces in places and are locked.			
Rolling scaffolds are equipped with locking wheels.			
Wheels are locked while in use.			
Scaffold is erected on a firm and substantial surface.			
Planking of the scaffold is grade.			
Planking is in good condition and properly installed.			
Workers are protected from falling objects when overhead hazards exist.			
A ladder has been provided for access to the scaffold.			
SILICA	S	U	NA
Work site tasks involve exposure to silica and included in the construction permit.			
A competent person has been designated and has been trained on the silica standard.			
Employees have been trained on the silica standard.			
Engineering controls and work practices limit exposure. Table 1 is being followed.			
Housekeeping methods are being used.			
Procedures are in place to restrict access.			
WELDING AND CUTTING	S	U	NA
Hot work permit has been issued.			
Welding goggles, gloves, and clothing are being used by the welder.			
Once the welding stops, the area is inspected for fire hazards.			
Gas cylinders, hoses, regulators, torches, torch tips, and welding carts are in good condition.			
Welding and ground cables are properly insulated.			
Welding and ground cables are sized and located to avoid tripping hazards.			
Natural or mechanical ventilation is adequate.			
Surrounding areas are free of flammables and combustibles.			
Gas cylinders are stored properly.			

Notes:

Performed by: _____

Date: _____