

Construction Safety Inspection Checklist

Instruction: Place @ next to each item that is satisfactory. Place X next to items with deficiencies. Mark deficiencies in COMMENTS section. Once corrected, record Corrective Action and Date next to item. If item is not applicable, place NA.

NOTE: This checklist is to identify **minimum** safety & health conditions and should not limit awareness to other safety and health hazards at the jobsite.

Site (Trailer)

	Safety Representative
	Emergency Phone Numbers Posted
	First Aid Supplies Accessible
	First Aid Supplies Stocked
	Eye Wash Available and Maintained
	Blood borne Pathogen Kit
	Fire Extinguisher
	Posters (OSHA, etc)
	Copy of Company Safety & Health Program & MSDSs
	Training Records including Tool Box Safety Meeting Records

Facility Security and Public Safety

	Site Perimeter Fence
	Warning Signs (hard hats, No Trespassing, etc.)
	Travel/Access ways (unobstructed and maintained)
	Adequate Lighting for Site and Public
	Necessary Detours, Canopies, Sidewalks
	Traffic Control Plan / Necessary Traffic Details
	Holes - protected by barriers/barricades/ MARKED covers
	Guardrails > 6 feet high
	Visitor Controls (Signs, Visitor PPE, etc)

PPE

	Hard Hats AT ALL TIMES
	Safety Glasses (goggles for liquids)
	Hand Protection
	Foot Protection
	Hearing Protection
	Protective Coveralls/Aprons (Chemical or Flame Resistant)
	Traffic Vests / Traffic Paddles
	U.S. Coast Guard Approved Life Jackets (work over water)

Housekeeping

	Exits and Access ways :Maintained / Unobstructed
	Trash Receptacles: Adequate Number / Maintained
	Materials Storage
	Projecting Nails
	Trash Piles
	Enclosed Trash Chutes (> 20 feet high)
	Toilet Facilities (adequate number)
	Contractors' Responsibilities

Some occupations (not a complete list) for which foot protection should be routinely considered are: carpenters, electricians, mechanics and repairers, plumbers and pipe fitters, structural metal workers, drywall installers and lathers, sawyers, welders, and laborers.

Fire Protection / Prevention

Fire Prevention Plan / Evacuation Plan (Communicated to All)
Fire Extinguishers (Adequate Number, Type & Maintained)
Gas Cylinders (Storage/ Proper Separation & Use)
Hot Work - Adequate Fire Watch (torches & welding)
Smoking Policies
Fire Hydrants /Standpipes (accessible to Fire Dept)
Necessary Permits Obtained from Fire Department

Contractor (Subs) Provisions

<u>Ensure</u> All Contractors Have Site Specific Safety Plan Or GC's is Followed
All Contractor's Have Designated Safety Rep/Competent Person
All Contractors Have Submitted HazComm Program and MSDSs
All Contractors Are Conducting Safety Orientation w/new Employees
All Contractors Holding Tool Box Safety Meetings (maintaining records)
All Contractors are familiar with Emergency Action Plan

Fall Protection

Guardrails (42" Top/21" Mid/4" toe; 200# capacity; 3"rail deflection)
Holes/Openings Covered or Barricaded (capacity 2x Intended load, secure, marked "hole"or "Cover")
Nets
Positioning Devices
Personal Fall Arrest Systems (Full Body Harness, Shock Absorbing Lanyard, Double Locking Snap Hooks, 5000# Capacity Anchorage Point)
Leading Edge (200 # Warning Line, Safety Monitor, Employee Training)
Residential Roofing (Fall Protection Plan, Slide Guards, Training)
Falling Object Protection (Hard Hats, Canopies, Debris Nets)
Employee Training/Certification
Contractor Fall Protection Plan (on file at site) 100% Fall Protection Rule

Scaffolding

Competent Person Designated (Erect, Use, Dismantle)
Anchored to Structure
Proper Access (NO CLIMBING CROSS BRACING)
Cross Bracing AND Level / Plumb
Overhead Protection (access under deck barricaded, extended toe boards, mesh)
Erection & Dismantling (fall protection and proper procedures)
Guardrails (Top & Mid Rails, Toe Boards) Independent Lifeline for Suspended Scaffolds
Employee Training
All Pins in Place (coupling pins)
Base Plates & Mud Sills

Electrical

	Power Tools (Good Condition, Removed From Service if Defective)
	Cords & Plugs (3 Prong, Heavy Duty, Not Damaged)
	All Electrical Receptacles GFCI Protected
	Breakers Labeled, High Voltage Signs Posted and Adequate Access
	Temporary Lighting (Adequate Bulb Guards, Suited for Location, No Empty Sockets, Not Used as Power Drop)
	Installations are Appropriate for Location (weather, flammable)
	Lockout/Tagout Program in Place
	Extension Cords with Grounding Conductor
	Flexible Cords and cables with No Splices or Taps
	Location of power lines identified prior to digging, drilling, etc
	Exposed Live Parts (ex knockouts) Covered/Closed

Hand & Power Tools

	Tools Inspected Frequently (at least before each use)
	Tools effectively grounded or Double Insulated
	Tools Used Properly
	Damaged Tools Tagged & Removed from Service
	Hoses Inspected Frequently for deterioration or damage; Whipchecks/Safety Pins in Place
	Proper PPE Worn
	Tools Equipped with Required Guards
	Tools Properly Stored
	Cutoffs/Kill Switches/ Anti-Restart Functioning

Cranes / Hoists / Elevators

	Licensed/Qualified Operator (On File At Site)
	Annual Inspection
	Daily Inspections (Reports on File & Up to Date)
	Load Charts Available on Crane
	Outriggers Fully Deployed or Using "On Rubber" Chart
	Floats/Tracks on Mats or Pads
	Swing Radius Protection
	Minimum 10' Clearance from Overhead Power Lines
	Hooks/Rigging
	Pick Plan reviewed for Major Lifts
	Hoist Certified and Inspected

Heavy Equipment

	Licensed/Qualified Operator (On File At Site)
	Inspections/Service Records/Operators Manual (Filed At Site)
	Seat Belts (Function Properly, Being Worn)
	Defective Equipment Removed from Service and Corrected
	Horns/Back Up Alarms (Heard Above Surrounding Noise)
	Roll Over Protective Structures (ROPS)
	Falling Object Protective Structures (FOPS)
	Prohibition of Unauthorized Riding on Equipment
	Fly Wheel, Belts, Gears, Rollers, Other Pinch Points Guarded
	Swing Radius Protection
	Proper Clearance From Edges of Drop-offs / Unstable Surfaces

Hoist Capacity Clearly Posted	Proper Clearance From Powered Utility Lines (> 10 feet)
Hoist Communication System	Security (Protected From Vandalism, Keys Removed Nightly)
Employees Kept Clear of Suspended Loads	

Trenching & Excavations

Ladders / Stairways

Utilities Located & Marked	Inspected Daily (only heavy duty ladders used)
Adjacent Structures Stabilized	Damaged Ladders removed from service immediately
Ladders/Proper Egress (4' deep or more, every 25" of travel)	Anchored / Tied Off and Extend 3 feet above Landing
Protection from Vehicular Traffic	1 : 4 Pitch
Other Barricades and Warnings (Pedestrians, Stop Logs, etc.)	Training and Insurance of Proper Use
Material Stored at Least 2" from Edge	Stair Rails (4 or more risers, withstand 200 lb load)
Competent Person (Assigned & Performing Inspections)	Proper Pitch (Betw 30 & 50 Degrees from Parallel)
Sloping/Benching (per OSHA Tables)	Risers - Uniform Height and Width
Aluminum Hydraulic Shoring (per OSHA tables)	Landings (not less than 30" in travel direction every 12 vert. ft)
Wood Shoring (per OSHA tables)	
Trench Shield (Manufacturer Placard & Data on File at Site)	

Steel Erection

Concrete & Masonry

Fall Protection (including 100% above 6 feet)	Formwork Shoring and Bracing
Access/Egress to Work Locations	Access to Pour Areas and Proper Access Up Shoring
Bolt-Up Procedures Being Followed	Curing/Form Stripping Procedures (In Place & Followed)
Welding/Hot Work	Rebar Protected/Covered
Connecting From Ladders / Aerial Lifts Use Where Possible	Tools/Equipment Inspected Before Use (Concrete Bucket/Rigging, Floats, Vibrators, Electric Cords, Whirly Birds, Masonry Saws, Etc.
Rigging/Tag Lines	Proper PPE used
Decking Operations	Scaffolding
Overhead Protection	Brick/Block Walls Properly Supported (Where Applicable)

Welding & Cutting

Performed by Qualified Individuals
Proper Work Area (All Fire Hazards Removed or Properly
Fire Watch Posted
Proper PPE Used
Equipment Inspected Before Use
Hoses & Welding Leads in Good Repair
Torch Regulators & Gauges in Good Repair
Torches with Flash Arrestors or Check Valves
Fuel Gas Shut Off Key/Wrench Available
Cylinders Upright and Secured
Separation of stored Oxy & Fuel Gases/oils by 20' or 1/2 hr fire-rated wall
Fully Charged Fire Extinguisher Available

Demolition & Blasting

Demolition Plan in Place (On File at Site)
Utilities Disconnected, Purged, Etc.
HazMat Remediation Activities
Access/Egress
Chutes/Holes (Properly Constructed & Barricaded)
Hot Work/Fire Protection
Blasting Plan in Place (On File at Site)
Licensed Blaster Present at All Times
All State & Local Permits on File
Storage Facilities/Usage Logs
Use, Handling & Disposal of Blasting Materials / Packages
Blast Mats
Post Blast Inspection Procedure/Misfires
Warning System/ Warning Signs

Hazardous Substances

Abatement Plan in Place (On File at Site)
Contractor Competent Person
Industrial Hygienist/Air Monitoring/Testing
Employee Training/Certifications (Records Maintained on Site)
Containment Systems
Storage/Disposal
Other

Traffic Control

Traffic Control Plan (Approved by Jurisdiction & On File at Site)
Traffic Control Manager/Competent Person
Manager/Traffic Control Personnel Certified by Jurisdiction (if required)
Flaggers (Trained, ReflectORIZED Vests, Stop/Slow Paddles, Boots, Hardhat)
Barricades/Delineators/Signage (Installed Per Approved Plan)
Dumpsters, Trailers, Etc., Parked on Public Road W/O Permit
Other

Comments:

Site Safety Rep Signature _____