



# Construction Safety Audit

Company: \_\_\_\_\_ Jobsite Location: \_\_\_\_\_

Person(s) Performing Inspection: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_

NOTE: Column A indicates Adequate; Column B indicates Inadequate	A	B	Remarks
<b>Administrative</b>			
Inspections			
New Hire Orientation			
Safety Meetings			
First Aid Kit			
Required Reports and Records			
Emergency Telephone Numbers Posted			
Emergency Procedures Plan			
Required Posters are Displayed			
Rescue Plan and Equipment			
Ambulance Accessible to Site			
<b>Housekeeping, Fire Prevention</b>			
Flammable Liquid Storage			
Trash Containers Serviced Regularly			
Fuel Containers Marked and Protected			
Stability of Materials in Storage and Work Areas			
Fire Lanes Maintained			
Passageways are Clear			
Control of Combustibles			
Dust Protection			
Traffic Control			
Fire Extinguisher			
Smoking and Open Flame Control			
Flame and Work Permits			
<b>Personal Protection</b>			
Eye and Face Protection			
Respirators, Dust Masks			
Helmets and Hoods			
Hearing Protection			
Fall Protection			
Foot Protection			
Protective Clothing/Hand Protection			
<b>Confined Space</b>			
Permits			
Training			
Air Monitoring			
Rescue			
Barricaded/Posted			
<b>Environmental</b>			
Ventilation of Work Area			
Hazardous Materials Storage and Protection			
Abatement Work Areas			
Spill Containment			
MSD's on Site			
Subcontractor MSD			
Containers Properly Labeled			
Employees Trained in Haz-Com			
<b>Cranes</b>			
Cranes Inspected Annually			
Crane Chart in Cab			
Tag Line in Use			
Outriggers Fully Extended			
Power Lines De-Energized and Clearances Maintained			

Signal Person			
Swing Radius Barricades			
Chokers, Chains, Slings and Shackles			
Elevators, Hoists, Man Cages			
<b>Heavy Equipment</b>			
Regular Maintenance			
Travel Routes Planned and Controlled			
Backup Alarms			
Flagmen Where Needed			
Fire Extinguishers			
Rollover Protection and Seatbelt Use			
<b>Electrical Installations</b>			
Lock and Tag Protection			
Tools and Cords Grounded			
GFCIs or Assured Grounding Program			
High Voltage Identification, Access Controlled			
Boxes Covered			
Lighting, Temporary Light Guards and Bulbs Provided			
<b>Tools</b>			
Proper Tool, Correct Usage			
Tools and Cords in Good Condition			
Guards in Use			
Operators Qualified			
Protection for Other Workers			
<b>Fall Protection</b>			
Wall, Floor Openings Protected			
Stair Pans, Handrails			
Open Sides, Leading Edges			
Controlled Access Zones			
Trenches and Excavations Barricaded			
Roofer Controls			
Signs as Required			
Elevator Shaft Openings Protected			
<b>Ladders</b>			
Inspected and Maintained			
Secured, Proper Slope			
Side Rails Extend 36" Above Top of Landing			
Step Ladders Full Open When in Use			
Metal Ladders Not Used Near Electrical Work			
Job Made			
<b>Scaffolding</b>			
Connections Secure, Safe Access			
Scaffolds Tied and/or Otherwise Stabilized (3xHigh)			
Working Area Free of Debris, Snow, Ice and Grease			
Scaffolds Plumb and Square with Full Bracing			
Guard Rails, Mid Rails, Toe Boards and Complete Deck			
Scaffold Equipment in Good Working Order			
Rigging, Beams, Weights			
Wire Mesh Guard Fall Protection			
Outriggers on Hydraulic Scaffolds			
<b>Road Construction</b>			
Flagmen Properly Dressed, Instructed and Posted			
Equipment Not Blocking Right-of-Way			
Traffic Control Through Construction Site			
Blasting Operations, Dust Control			
Adequate Lighting on Night Operations			
High Visibility Vests or Jackets on Workers			
<b>Welding and Cutting</b>			
Welding Hoses and Cords			
Goggles, Gloves, Clothing			
Electrical Equipment Grounding			
Fire Extinguishers			
Fire Hazard Inspections and Protection/Flame Permits Issued			
Gas Cylinders Secured Upright and Capped			
Fuel Gas and Oxygen Separation in Storage			

Flow Gages and Regulators Maintained and Removed, When Not in Use			
<b>Excavation</b>			
Underground Utilities Located			
Adjacent Structures Properly Shored			
Soil Type Identified			
Adjacent Road and Sidewalks Supported and Protected			
Soil Material Stored Away From Edge ( <i>minimum 2 feet</i> )			
Water Accumulation Controlled			
Equipment Kept a Safe Distance From the Edge of Excavation			
Ladders or Ramps ( <i>within 25 feet</i> )			
Cave-In Protection			
Competent Person Designated for Daily Inspections			
<b>Explosive and Blasting</b>			
Licensed Operators and Supervision			
Transport Fuses and Explosives			
Storage Magazines Constructed per codes, Distances Apart are Maintained			
Blasting Mats Utilized as Required			
"No Smoking" Signs Posted and Observed			
Detonators Tested Before Each Shot			
Audible Signals Properly Used ( <i>5 minute, 1 minute and All Clear</i> )			
Area Cleared of Persons and Equipment			
Inspection After Each Shot			
Proper Protection and Accounting for All Explosives at All Times			
Proper Disposition of Wrappings and Waste			
Pre-Blast Surveys of Potential Damage Points Before and After Shots			
Check Radio Frequency Hazards and Post Signs			
Security and Theft Protection			
<b>Pile Driving</b>			
Storage of Piles			
Material Handling Controlled			
Equipment Inspected and Maintained			
Pile Driving Rigs Supported			
Overhead Electric Lines Clearance			
Fall Protection			
Hearing Protection			
Proper Signaling			
Barricades for Pile Driver Work Area			
<b>Concrete and Masonry Construction</b>			
Forms Secured and Braced			
Adequate Shoring, Plumbed and Cross Braced			
Hands Away From Chute Pinch Points			
Check Heating Devices; Prevent Fire and Asphyxiation Hazards			
Traffic Planned and Routed			
Adequate Runways and Scaffolds Free of Debris			
Protection From Cement Dust and Concrete Contact			
Hardhats, Foot Protection, Shirts, Splash Goggles			
Stripped Form Material Removed Promptly			
Vertical Rebar Capped			
Limited Access Zone ( <i>height +4 feet</i> )			
Masonry Walls Braced			
<b>Steel Erection</b>			
Written Notice of Concrete Strength			
Preplanned Overhead Hoisting			
Rigging Inspected Daily			
Loose Items Secured From Falling			
Loads Controlled When Hoisted			
Ladders, Stairs or Other Access Provided			
Perimeter Guardrails, Floor Holes Protected			
Personal Fall Protection			
Controlled Decking Zone ( <i>15' to 30'</i> )			
Fall Hazard Training			
<b>Demolition</b>			
Operation Preplanned, Written Survey			
Utilities Identified and Protected			
Hazardous Materials Abated			
Sidewalk Barricades; Protection of Public			
Competent Person Overseeing Work			

