

Construction Sample Safety Checklist

This checklist can be modified and used as a guide for your weekly jobsite walkthrough inspections which are required by LNI. You can add or delete items to the list.

Yes No

1. JOB SITE INFORMATION

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | DOSH and other job site warning posters posted |
| <input type="checkbox"/> | <input type="checkbox"/> | Scheduled safety meetings held and documented weekly |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate employee training – general and specific |
| <input type="checkbox"/> | <input type="checkbox"/> | Medical services, first aid equipment and a qualified first aider available |
| <input type="checkbox"/> | <input type="checkbox"/> | Emergency telephone numbers posted (medical services, fire department, police) |

2. HOUSEKEEPING AND SANITATION

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Working areas generally neat |
| <input type="checkbox"/> | <input type="checkbox"/> | Waste and trash regularly disposed |
| <input type="checkbox"/> | <input type="checkbox"/> | Enclosed chute provided when material dropped outside of building from over 20 feet |
| <input type="checkbox"/> | <input type="checkbox"/> | Lighting adequate for all work tasks |
| <input type="checkbox"/> | <input type="checkbox"/> | Projecting nails removed or bent over |
| <input type="checkbox"/> | <input type="checkbox"/> | Oil and grease removed from walkways and stairs |
| <input type="checkbox"/> | <input type="checkbox"/> | Waste containers provided and used |
| <input type="checkbox"/> | <input type="checkbox"/> | Sanitary facilities adequate and clear |
| <input type="checkbox"/> | <input type="checkbox"/> | Potable water available for drinking |
| <input type="checkbox"/> | <input type="checkbox"/> | Disposable drinking cups and container for used cups provided |

3. FIRE PREVENTION

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Fire instructions provided to personnel |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper type and number of fire extinguishers, identified, checked and accessible |
| <input type="checkbox"/> | <input type="checkbox"/> | Phone number of fire department posted |
| <input type="checkbox"/> | <input type="checkbox"/> | Hydrants clear, access open |
| <input type="checkbox"/> | <input type="checkbox"/> | NO SMOKING signs posted and enforced where needed |
| <input type="checkbox"/> | <input type="checkbox"/> | Temporary heating devices safe. Adequate ventilation provided |

4. ELECTRICAL INSTALLATIONS

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate wiring, well insulated, grounded, protected from damage |
| <input type="checkbox"/> | <input type="checkbox"/> | Assured grounding program followed (OR) |
| <input type="checkbox"/> | <input type="checkbox"/> | Ground fault circuit interrupters used |
| <input type="checkbox"/> | <input type="checkbox"/> | Terminal boxes equipped with required covers |

5. HAND TOOLS

- | | | |
|--------------------------|--------------------------|--------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Proper tools being used for each job |
| <input type="checkbox"/> | <input type="checkbox"/> | Safe carrying practices used |

Yes No

6. POWER TOOLS

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Good housekeeping where tools are used |
| <input type="checkbox"/> | <input type="checkbox"/> | Tools and cords in good condition |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper grounding of all tools (OR) |
| <input type="checkbox"/> | <input type="checkbox"/> | Double insulated tools used |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper instruction in use provided |
| <input type="checkbox"/> | <input type="checkbox"/> | All mechanical guards in use |
| <input type="checkbox"/> | <input type="checkbox"/> | Tools neatly stored when not in use. |
| <input type="checkbox"/> | <input type="checkbox"/> | Right tool being used for the job at hand |
| <input type="checkbox"/> | <input type="checkbox"/> | Wiring properly installed |

7. POWDER-ACTUATED TOOLS

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | All operators licensed |
| <input type="checkbox"/> | <input type="checkbox"/> | Tools and charges protected from unauthorized use |
| <input type="checkbox"/> | <input type="checkbox"/> | Competent instruction and supervision provided |
| <input type="checkbox"/> | <input type="checkbox"/> | Tools used only on recommended materials |
| <input type="checkbox"/> | <input type="checkbox"/> | Flying hazards checked by backing up, removal of personnel, or use of captive stud tool |

8. LADDERS

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Ladders inspected and in good condition |
| <input type="checkbox"/> | <input type="checkbox"/> | Ladders properly secured to prevent slipping, sliding or falling |
| <input type="checkbox"/> | <input type="checkbox"/> | Side rails extended 36" above the top of landing |
| <input type="checkbox"/> | <input type="checkbox"/> | Job-built ladders properly constructed |
| <input type="checkbox"/> | <input type="checkbox"/> | Stepladders fully open when in use |
| <input type="checkbox"/> | <input type="checkbox"/> | Metal ladders not used around electrical hazards |
| <input type="checkbox"/> | <input type="checkbox"/> | Ladders not painted |
| <input type="checkbox"/> | <input type="checkbox"/> | Ladders properly stored |
| <input type="checkbox"/> | <input type="checkbox"/> | Ladder safety feet in use |

9. HEAVY EQUIPMENT

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Inspection and maintenance records up to date |
| <input type="checkbox"/> | <input type="checkbox"/> | Lights, brakes, warning signals operative |
| <input type="checkbox"/> | <input type="checkbox"/> | Wheels chocked when necessary |
| <input type="checkbox"/> | <input type="checkbox"/> | Haul roads well maintained and properly laid out |
| <input type="checkbox"/> | <input type="checkbox"/> | Equipment is properly secured when not in use |
| <input type="checkbox"/> | <input type="checkbox"/> | Shut-off devices on hose air lines, in case of hose failure |
| <input type="checkbox"/> | <input type="checkbox"/> | Noise arrestors in use |
| <input type="checkbox"/> | <input type="checkbox"/> | ROPS in place |

Yes No

10. SCAFFOLDING

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Erection properly supervised |
| <input type="checkbox"/> | <input type="checkbox"/> | All connections secure |
| <input type="checkbox"/> | <input type="checkbox"/> | Scaffold tied in to the structure when required |
| <input type="checkbox"/> | <input type="checkbox"/> | Working areas free of debris, snow, ice and grease |
| <input type="checkbox"/> | <input type="checkbox"/> | Foot sills and mud sills provided |
| <input type="checkbox"/> | <input type="checkbox"/> | Workers protected from falling objects |
| <input type="checkbox"/> | <input type="checkbox"/> | Scaffolds plumb and square, with cross-bracing |
| <input type="checkbox"/> | <input type="checkbox"/> | Guard rails, intermediate rails, and toeboards in place |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate, sound planking provided |
| <input type="checkbox"/> | <input type="checkbox"/> | Scaffold equipment in good working order |
| <input type="checkbox"/> | <input type="checkbox"/> | Ropes and cables in good condition |

11. MOTOR VEHICLES

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Roadways or walkway hazards effectively barricaded |
| <input type="checkbox"/> | <input type="checkbox"/> | Barricades illuminated or reflectorized at night |
| <input type="checkbox"/> | <input type="checkbox"/> | Traffic control devices used when appropriate |
| <input type="checkbox"/> | <input type="checkbox"/> | Inspection and maintenance records up to date |
| <input type="checkbox"/> | <input type="checkbox"/> | Operators qualified for vehicles in use |
| <input type="checkbox"/> | <input type="checkbox"/> | Local and state vehicle laws and regulations observed |
| <input type="checkbox"/> | <input type="checkbox"/> | Brakes, lights, warning devices operative |
| <input type="checkbox"/> | <input type="checkbox"/> | Personnel transported in a safe manner |
| <input type="checkbox"/> | <input type="checkbox"/> | All glass in good condition |
| <input type="checkbox"/> | <input type="checkbox"/> | Back-up signals provided |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire extinguishers installed where required |
| <input type="checkbox"/> | <input type="checkbox"/> | SLOW MOVING VEHICLE signs used when required |

12. HOISTS, CRANES AND DERRICKS

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Cables and sheaves regularly inspected |
| <input type="checkbox"/> | <input type="checkbox"/> | Slings and chains, hooks and eyes inspected before each use |
| <input type="checkbox"/> | <input type="checkbox"/> | Outriggers used if needed |
| <input type="checkbox"/> | <input type="checkbox"/> | Power lines inactivated, removed, or at a safe distance |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper loading for capacity at lifting radius. Rated load capacities posted? |
| <input type="checkbox"/> | <input type="checkbox"/> | All equipment properly lubricated and maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | Signalpersons where needed |
| <input type="checkbox"/> | <input type="checkbox"/> | Signals posed, understood, and observed |
| <input type="checkbox"/> | <input type="checkbox"/> | Inspection and maintenance logs maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | Hazard signs posted and visible to operator |

Yes No

13. BARRICADES

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Floor and wall openings planked over or barricaded |
| <input type="checkbox"/> | <input type="checkbox"/> | Roadways or walkway hazards effectively barricaded |
| <input type="checkbox"/> | <input type="checkbox"/> | Barricades illuminated or reflectorized at night |
| <input type="checkbox"/> | <input type="checkbox"/> | Traffic control devices used when appropriate |

14. HANDLING AND STORAGE OF MATERIALS

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Materials properly stored or stacked |
| <input type="checkbox"/> | <input type="checkbox"/> | Passageways clear |
| <input type="checkbox"/> | <input type="checkbox"/> | Stacks on firm footings, not too high |
| <input type="checkbox"/> | <input type="checkbox"/> | Materials protected against weather conditions |
| <input type="checkbox"/> | <input type="checkbox"/> | Trash chutes safeguarded and properly used |
| <input type="checkbox"/> | <input type="checkbox"/> | Dust protection observed |
| <input type="checkbox"/> | <input type="checkbox"/> | Traffic controlled in the storage area |

15. EXPLOSIVES

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Qualified operators and supervision during all explosives operations |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper transport vehicles as required by Department of Transportation and WISHA |
| <input type="checkbox"/> | <input type="checkbox"/> | State and local laws and regulations observed |
| <input type="checkbox"/> | <input type="checkbox"/> | Storage magazines constructed per regulations |
| <input type="checkbox"/> | <input type="checkbox"/> | Cases opened ONLY with wooden tools |
| <input type="checkbox"/> | <input type="checkbox"/> | NO SMOKING signs posted and observed where appropriate |
| <input type="checkbox"/> | <input type="checkbox"/> | Detonators tested before each shot |
| <input type="checkbox"/> | <input type="checkbox"/> | All personnel familiar with signals; signals properly used at all times |
| <input type="checkbox"/> | <input type="checkbox"/> | Inspection after each shot |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper protection and accounting for all explosives at all times |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper disposition of wrappings, waste, and scrap |
| <input type="checkbox"/> | <input type="checkbox"/> | Nearby residents advised of blasting and danger |
| <input type="checkbox"/> | <input type="checkbox"/> | Radio frequency hazards checked |

16. WELDING AND CUTTING

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Operators qualified |
| <input type="checkbox"/> | <input type="checkbox"/> | Screens and shields used when needed |
| <input type="checkbox"/> | <input type="checkbox"/> | Goggles, welding helmets, gloves, clothing used as required |
| <input type="checkbox"/> | <input type="checkbox"/> | Electrical equipment grounded |
| <input type="checkbox"/> | <input type="checkbox"/> | Power cables and hoses protected and in good repair |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire extinguishers of proper type nearby |
| <input type="checkbox"/> | <input type="checkbox"/> | Surrounding area inspected for fire hazards |
| <input type="checkbox"/> | <input type="checkbox"/> | Gas cylinders secured upright |
| <input type="checkbox"/> | <input type="checkbox"/> | Cylinder caps in use |

Yes No

17. FLAMMABLE GASES AND LIQUIDS

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | All containers approved and clearly identified |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper storage practices observed |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire hazards checked |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper types and number of extinguishers nearby |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper method for moving cylinders used |

18. EXCAVATION AND SHORING

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Adjacent structures properly shored |
| <input type="checkbox"/> | <input type="checkbox"/> | Excavation shored, shielded, or sloped as required |
| <input type="checkbox"/> | <input type="checkbox"/> | Roads and sidewalks supported and protected |
| <input type="checkbox"/> | <input type="checkbox"/> | Material stored away from excavations |
| <input type="checkbox"/> | <input type="checkbox"/> | Excavation barricades and lighting adequate |
| <input type="checkbox"/> | <input type="checkbox"/> | Equipment a safe distance from edge of excavation |
| <input type="checkbox"/> | <input type="checkbox"/> | Ladders provided |
| <input type="checkbox"/> | <input type="checkbox"/> | Equipment ramps adequate |
| <input type="checkbox"/> | <input type="checkbox"/> | Observer(spotter) provided during trenching operations |

19. STEEL ERECTION

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Fall protection provided with safety nets, planked floors, or personnel restraint devices |
| <input type="checkbox"/> | <input type="checkbox"/> | Hard hats worn as required |
| <input type="checkbox"/> | <input type="checkbox"/> | Tools and materials secured from falling |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire hazards at rivet, forge, and welding operations eliminated |
| <input type="checkbox"/> | <input type="checkbox"/> | Floor openings covered or barricaded |
| <input type="checkbox"/> | <input type="checkbox"/> | Ladders, stairs, or other safe access provided |
| <input type="checkbox"/> | <input type="checkbox"/> | Daily inspection of hoisting apparatus |
| <input type="checkbox"/> | <input type="checkbox"/> | Employees prohibited from riding the ball or loads |

20. PERSONAL PROTECTIVE EQUIPMENT MONITORED BY SUPERVISORS

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Hard hats available on-site; worn when overhead hazards exist |
| <input type="checkbox"/> | <input type="checkbox"/> | Eye protection |
| <input type="checkbox"/> | <input type="checkbox"/> | Face shields |
| <input type="checkbox"/> | <input type="checkbox"/> | Written respirator program; respirators fit-tested; replacement cartridges; cleaning and maintenance |
| <input type="checkbox"/> | <input type="checkbox"/> | Helmets and hoods |
| <input type="checkbox"/> | <input type="checkbox"/> | Hearing protection – noise monitoring; written program |
| <input type="checkbox"/> | <input type="checkbox"/> | Foot protection |
| <input type="checkbox"/> | <input type="checkbox"/> | Rubber or plastic gloves, aprons, and sleeves for chemical protection |
| <input type="checkbox"/> | <input type="checkbox"/> | Electrician's rubber gloves and protectors |

Yes No

21. HIGHWAY CONSTRUCTION

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Laws and ordinances observed |
| <input type="checkbox"/> | <input type="checkbox"/> | Competent flaggers properly instructed and dressed; area posted |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate traffic control devices used throughout construction area |
| <input type="checkbox"/> | <input type="checkbox"/> | Equipment cleared from right-of-way |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate marking and maintenance of detours approaching construction area |
| <input type="checkbox"/> | <input type="checkbox"/> | Dust controlled |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate lighting for night crews |

22. CONCRETE CONSTRUCTION

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Forms properly installed and braced |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate shoring, plumbed and cross-braced |
| <input type="checkbox"/> | <input type="checkbox"/> | Shoring remain in place until strength is attained |
| <input type="checkbox"/> | <input type="checkbox"/> | Proper curing period and procedures followed |
| <input type="checkbox"/> | <input type="checkbox"/> | Heating devices checked for fire safety |
| <input type="checkbox"/> | <input type="checkbox"/> | Mixing and transport equipment supported; traffic planned and routed |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate runways and ramps provided for concrete placement equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | Employees protected from cement dust |
| <input type="checkbox"/> | <input type="checkbox"/> | Hard hats, boots, gloves, eye protection, and skin protection worn at all times |
| <input type="checkbox"/> | <input type="checkbox"/> | Nails bent over or removed and stripped material removed from area |

23. LIFTING AND BACK SAFETY

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Team lifting used for heavy or awkward loads |
| <input type="checkbox"/> | <input type="checkbox"/> | Mechanical lifting devices used when appropriate |
| <input type="checkbox"/> | <input type="checkbox"/> | Back care training provided to all employees |
| <input type="checkbox"/> | <input type="checkbox"/> | Bent-knee lifting used by workers |
| <input type="checkbox"/> | <input type="checkbox"/> | Work hardening program used for returning time-loss employees |
| <input type="checkbox"/> | <input type="checkbox"/> | Employees do "warm up" exercises before strenuous work |

24. GLOBAL HARMONIZATION SYSTEMS

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Chemical inventory list developed and maintained |
| <input type="checkbox"/> | <input type="checkbox"/> | Containers properly labeled |
| <input type="checkbox"/> | <input type="checkbox"/> | Safety Data Sheets collected and available |
| <input type="checkbox"/> | <input type="checkbox"/> | Adequate employee information and training provided |
| <input type="checkbox"/> | <input type="checkbox"/> | Written program available |