Construction Safety Inspection Checklist

Company name: Physical address of worksite: Supervisor: Date: Time: Inspector:

***Notes: A negative answer to any question indicates an area of safety or health concern. This checklist should be used only as a general guideline. You are encouraged to customize this checklist to accommodate your specific operations.***

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| Jobsite (General) | |
|  | Yes No N/A Date Corrected |
| 1. Are posters and safety signs or warnings in place? |  |
| 2. Are safety meetings held periodically? |  |
| 3. Is a first-aid kit available and adequately stocked? |  |
| 4. Has job-related safety training been completed? |  |
| 5. Has an accident reporting procedure been established? |  |
| 6. Is a substance abuse policy in place? |  |
| 7. Are injury records kept? |  |
| 8. Are emergency telephone numbers posted? |  |
| 9. Are traffic routes identified? |  |
| 10. Are there procedures to handle hazardous waste? |  |

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| Housekeeping and Sanitation | |
|  | Yes No N/A Date Corrected |
| 1. Are work area(s) generally neat and clean? |  |
| 2. Is waste and trash regularly disposed of? |  |
| 3. Are passageways and walkways clear? |  |
| 4. Is the work area well lighted? |  |
| 5. Are waste containers provided and used? |  |
| 6. Are sanitary facilities adequate and clean? |  |

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|  | Yes No N/A Date Corrected |
| 7. Is there an adequate potable water supply? |  |
| 8. Are there adequate drinking cups? |  |
| 9. Have nails, boards, and debris been removed? |  |
| 10. Are eye-flushing facilities available? |  |
| 11. Are emergency showers available? |  |

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| Hazard Communication | |
|  | Yes No N/A Date Corrected |
| 1. Is there a written program? |  |
| 2. Are employees trained? |  |
| 3. Are safety data sheets on file and readily available? |  |
| 4. Are control and disposal measure(s) established? |  |
| 5. Are material(s) properly stored and labeled? |  |
| 6. Is a log of all chemicals on site available? |  |
| 7. Are labels legible? |  |

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| Fire Prevention | |
|  | Yes No N/A Date Corrected |
| 1. Are an adequate number and types of fire extinguisher(s)  available? |  |
| 2. Is fire prevention/extinguisher training performed? |  |
| 3. Are inspections of fire extinguishers performed periodically? |  |
| 4. Is the telephone number of the fire department posted? |  |
| 5. Are fire extinguisher(s) provided on appropriate equipment? |  |
| 6. Are flammable liquids stored in approved containers and  correctly labeled? |  |
| 7. Are flammable liquids properly stored? |  |
| 8. Is a fire alarm available? |  |
| 9. Is a fire evacuation plan established? |  |
| 10. Are fuel supplies protected from accidental impact? |  |
| 11. Is fire training given to appropriate personnel? |  |
| 12. Is equipment shut down prior to refueling? |  |
| 13. Is equipment properly grounded to fuel trucks before refueling? |  |
| 14. Are no-smoking signs posted and enforced? |  |
| 15. Are hydrants clear and access to public thoroughfare open? |  |

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| Flammable Liquids and Materials | |
|  | Yes No N/A Date Corrected |
| 1. Are empty containers removed? |  |
| 2. Are only approved containers being used? |  |
| 3. Are containers stored in approved and appropriate area(s)? |  |
| 4. Is outside storage bermed for containment? |  |
| 5. Are storage tanks properly grounded and bonded, and is pressure relief provided? |  |
| 6. Are cylinders stored or secured in an upright position? |  |

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| Electrical | |
|  | Yes No N/A Date Corrected |
| 1. Do electrical devices have a current inspection and coding? |  |
| 2. Is electrical equipment properly maintained? |  |
| 3. Is equipment properly grounded? |  |
| 4. Is an assured equipment grounding program established? |  |
| 5. Are ground fault circuit interrupters used and tested where required? |  |
| 6. Are fuses provided? |  |
| 7. Are electrical dangers posted? |  |
| 8. Are proper fire extinguisher(s) provided? |  |
| 9. Are terminal boxes equipped with required covers, and is the cover used? |  |
| 10. Are circuits labeled in terminal boxes? |  |

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| Personal Protective Equipment (PPE) | |
|  | Yes No N/A Date Corrected |
| 1. Have hazard evaluations been performed and certified? |  |
| 2. Is protective equipment adequate for exposure? |  |
| 3. Are employees issued PPE where needed? |  |
| 4. Is PPE being used? |  |
| 5. Are employees trained in the use of PPE? |  |
| 6. Are inspections being conducted before and after use of PPE? |  |
| 7. Is adequate maintenance and sanitary storage available and used? |  |
| 8. Is adequate fall protection provided? |  |

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| 9. Is eye protection available? |  |
| 10. Is face protection (glasses, goggles, shields) available? |  |
| 11. Is hearing protection available? |  |
| 12. Are respirators and masks provided? |  |
| 13. Are respirators used to protect against harmful dust, asbestos, sand blasting, and welding (lead, paint, and galvanized zinc or cadmium)? |  |
| 14. Is head protection available? |  |
| 15. Is hand and foot protection available? |  |
| 16. Are physical exams performed as required? |  |

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| Hand Tools | |
|  | Yes No N/A Date Corrected |
| 1. Are proper tool(s) used for the job? |  |
| 2. Are handles free of cracks and properly attached to tools? |  |
| 3. Are inspections and proper maintenance performed prior to use? |  |
| 4. Are tools neatly stored and safely carried? |  |

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| Power Tools | |
|  | Yes No N/A Date Corrected |
| 1. Is proper housekeeping conducted where tools are used? |  |
| 2. Are inspections and proper maintenance of tools performed? |  |
| 3. Are tools grounded properly or double-insulated? |  |
| 4. Are tool guards in place and used correctly? |  |
| 5. Are damaged or malfunctioning tools tagged out until repaired or replaced? |  |
| 6. Are tools in compliance with local laws and ordinances? |  |
| 7. Are all operators qualified? |  |
| 8. Are tools protected from unauthorized use? |  |
| 9. Is competent instruction and supervision provided? |  |
| 10. Are cords included in electrical inspection? |  |

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| Ladders | |
|  | Yes No N/A Date Corrected |
| 1. Are ladders inspected and in good condition? |  |
| 2. Are ladders used properly? |  |

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| 3. Are ladders secured to prevent slipping, sliding, or falling? |  |
| 4. Do siderails extend 36 inches above top of landing? |  |
| 5. Are any ladders spliced? |  |
| 6. Are rungs or cleats not over 12 inches at center? |  |
| 7. Are ladders properly maintained and stored? |  |
| 8. Are any ladders painted? |  |
| 9. Is fall protection provided for fixed ladders in excess of 20  feet long? |  |
| 10. Are aluminum ladders of sufficient strength for the task? |  |

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| Scaffolds | |
|  | Yes No N/A Date Corrected |
| 1. Is erecting the scaffold properly supervised? |  |
| 2. Are all structural members free from defects, and do they meet safety factors? |  |
| 3. Are all scaffold connections secured? |  |
| 4. Are scaffolds erected on solid footing? |  |
| 5. Is scaffold tied to structure? |  |
| 6. Are working areas free of dirt, debris, snow, ice, and grease? |  |
| 7. Are employees protected from falling objects? |  |
| 8. Is scaffold plumb and square, with cross-bracing? |  |
| 9. Are guard rails, intermediate rails, and toeboards in place? |  |
| 10. Are ropes and cables in good condition? |  |
| 11. Is fall protection available and in use? |  |

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| Excavation and Shoring | |
|  | Yes No N/A Date Corrected |
| 1. Are holes, trenches, and cuts more than 5 feet deep shored, benched, and sloped, or are trench boxes used? |  |
| 2. Are operations supervised by a competent person? |  |
| 3. Are spoil banks at least 2 feet from edges of cut? |  |
| 4. Are ladders placed to ensure no more than 25 feet of lateral travel by worker? |  |
| 5. Are ladders properly secured? |  |
| 6. Are adjacent structures properly shored? |  |
| 7. Is shoring and sheathing correct for soil and depth? |  |
| 8. Are roads and sidewalks supported and protected? |  |
| 9. Is excavation barricaded and lighting provided? |  |

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| 10. Are equipment ramps adequate? |  |
| 11. Have underground utility installations been identified? |  |
| 12. Are registered professional engineer designs or approvals performed? |  |
| 13. Are confined-space entry permit required plans established? |  |
| 14. Are daily inspections completed by a competent person? |  |

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| Tunneling | |
|  | Yes No N/A Date Corrected |
| 1. Have hazard evaluations been performed and certified? |  |
| 2. Is protective equipment adequate for exposure? |  |
| 3. Are employees issued PPE where needed? |  |
| 4. Is PPE being used? |  |
| 5. Are employees trained in the use of PPE? |  |
| 6. Are inspections being conducted before and after use of PPE? |  |

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| Hoists, Cranes, and Derricks | |
|  | Yes No N/A Date Corrected |
| 1. Are annual inspections completed? |  |
| 2. Have operators been properly tested, and are their physical exams current? |  |
| 3. Are daily inspections completed by operators? |  |
| 4. Are outriggers used? |  |
| 5. Are power lines deactivated or removed, or are warning signs posted with at least 10 feet of clearance from overhead power lines (for voltages 50,000 volts or below)? |  |
| 6. Are hoists designed by a competent professional engineer? |  |
| 7. Is proper loading for capacity at lifting radius? |  |
| 8. Is equipment operated in accordance with the manufacturer’s instructions? |  |
| 9. Does a competent person inspect the crane? |  |
| 10. Is equipment properly lubricated and maintained? |  |
| 11. Is load testing accomplished? |  |
| 12. Are signal workers placed where needed? |  |
| 13. Are alarms working and audible? |  |

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| Heavy Equipment | |
|  | Yes No N/A Date Corrected |
| 1. Is regular inspection and maintenance performed? |  |
| 2. Are seat belts provided and used in equipment with rollover protection structure? |  |
| 3. Are backup alarms working and audible? |  |
| 4. Is a slow-moving-vehicle emblem attached to rear of equipment operating at less than 25 mph? |  |
| 5. Are employees riding equipment with proper seating? |  |
| 6. Are lights, brakes, and warning signals operative? |  |
| 7. Are wheels chocked when necessary? |  |
| 8. Are haul roads well maintained and laid out properly? |  |
| 9. Is equipment properly secured when not in use? |  |
| 10. Are noise arresters used? |  |
| 11. Are spark arresters used as necessary? |  |

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| Motor Vehicles | |
|  | Yes No N/A Date Corrected |
| 1. Are motor vehicles regularly inspected and maintained? |  |
| 2. Are motor vehicle operators qualified? |  |
| 3. Are local and state laws observed? |  |
| 4. Are vehicles’ brakes, lights, and warning devices operative? |  |
| 5. Are weight limits and load stress controlled? |  |
| 6. Are personnel carried in the correct manner? |  |
| 7. Is all vehicle glass in good condition? |  |
| 8. Are backup signals provided? |  |
| 9. Are fire extinguisher(s) installed? |  |
| 10. Are seat belts worn? |  |
| 11. Are tie-down straps or chains regularly inspected? |  |
| 12. Are all vehicles checked at the beginning and end of each shift? |  |

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| Garages and Repair Shops | |
|  | Yes No N/A Date Corrected |
| 1. Are fire hazards controlled? |  |
| 2. Are oily rag containers used and emptied daily? |  |

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| 3. Is good housekeeping performed? |  |
| 4. Is adequate lighting provided? |  |
| 5. Is adequate ventilation provided? |  |
| 6. Are fuels and lubricants in proper containers? |  |
| 7. Are fire extinguisher(s) provided, and with the proper type  and rating? |  |
| 8. Are ample absorbent materials available and in use? |  |

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| Barricades | |
|  | Yes No N/A Date Corrected |
| 1. Are floor openings planked over or barricaded? |  |
| 2. Are roadways and sidewalks protected? |  |
| 3. Is adequate lighting provided? |  |
| 4. Are barricades or covers installed over shafts, wall openings, stairways, stairwells, trenches, and outriggers? |  |

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| Handling and Storage of Materials | |
|  | Yes No N/A Date Corrected |
| 1. Are materials properly stored or stacked? |  |
| 2. Are shelves, racks, and overhead storage load-rated? |  |
| 3. Are passageways clear? |  |
| 4. Are there sufficient employees to do the job? |  |
| 5. Are employees lifting materials correctly? |  |
| 6. Are materials protected from weather? |  |
| 7. Are employees protected from falling into hoppers and bins? |  |
| 8. Is dust protection used? |  |
| 9. Is the correct type of fire extinguisher(s) and other fire  protection available? |  |
| 10. Is traffic controlled through the storage area? |  |
| 11. Is rigging inspected prior to use? |  |
| 12. Is a competent person responsible for materials storage and  handling? |  |

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| Demolition | |
|  | Yes No N/A Date Corrected |
| 1. Is an engineering survey provided in writing? |  |
| 2. Are chutes provided for disposing of material above 20 feet high? |  |

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| 3. Does documentation show operations planned ahead? |  |
| 4. Is shoring of adjacent structures complete? |  |
| 5. Are utilities shut off? |  |
| 6. Are hazardous materials or chemicals removed from any pipes, tanks, or equipment? |  |

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| Blasting | |
|  | Yes No N/A Date Corrected |
| 1. Are contractor qualifications and credentials checked? |  |
| 2. Is explosive inventory complete and accounted for at all times? |  |
| 3. Are stray electrical currents checked? |  |
| 4. Are blasting mats used when required? |  |
| 5. Are all signs, warning signals, and protective equipment in place? |  |
| 6. Are non-essential personnel removed from area? |  |
| 7. Are radio transmissions limited? |  |
| 8. Are procedures for handling misfire in place? |  |
| 9. Are explosives properly stored? |  |
| 10. Is black powder prohibited? |  |
| 11. Are experienced and trained personnel handling explosives? |  |
| 12. Are detonators tested before each shot? |  |
| 13. Is an area inspection completed after each shot? |  |
| 14. Is proper disposal of wrappings, waste, and scrap completed after each shot? |  |
| 15. Are operations suspended during electrical storms or when lightning is within 10 miles? |  |
| 16. Are explosives and related materials properly stored? |  |
| 17. Are all blasting operations conducted between sunup and sundown? |  |

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| Welding and Cutting | |
|  | Yes No N/A Date Corrected |
| 1. Are all welding and cutting operators qualified? |  |
| 2. Are screens and shields in place? |  |
| 3. Is oxygen and acetylene stored properly? |  |
| 4. Are bottles not in use secured with caps in place? |  |
| 5. Is proper eye protection and PPE used? |  |

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| 6. Are fire extinguisher(s) located near operations? |  |
| 7. Is a “hot work” permit completed and posted in areas requiring a permit? |  |
| 8. Are valves shut off and regulators backed off each night? |  |
| 9. Are flashback arresters placed on hoses (O2 and fuel gas)? |  |
| 10. Is electrical equipment grounded? |  |
| 11. Is the area inspected for fire hazards? |  |
| 12. Are gas lines and power cables protected and in good  condition? |  |
| 13. Is proper ventilation ensured? |  |
| 14. Is there a welding permit program? |  |

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| Steel Erection | |
|  | Yes No N/A Date Corrected |
| 1. Are holes, trenches, and cuts more than 5 feet deep shored and sloped, or are trench boxes used? |  |
| 2. Are operations supervised by a competent person? |  |
| 3. Are soil banks at least 2 feet from edges of cut? |  |
| 4. Are ladders placed to ensure no more than 25 feet of lateral travel by worker? |  |
| 5. Are ladders properly secured? |  |
| 6. Are adjacent structures properly shored? |  |
| 7. Is shoring and sheathing correct for soil and depth? |  |
| 8. Are roads and sidewalks supported and protected? |  |

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| Concrete Construction | |
|  | Yes No N/A Date Corrected |
| 1. Are holes, trenches, and cuts more than 5 feet deep shored and sloped, or are trench boxes used? |  |
| 2. Are operations supervised by a competent person? |  |
| 3. Are soil banks at least 2 feet from edges of cut? |  |
| 4. Are ladders placed to ensure no more than 25 feet of lateral travel by worker? |  |
| 5. Are ladders properly secured? |  |
| 6. Are adjacent structures properly shored? |  |
| 7. Is shoring and sheathing correct for soil and depth? |  |

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| Masonry | |
|  | Yes No N/A Date Corrected |
| 1. Is proper scaffolding provided? |  |
| 2. Are masonry saws properly equipped, and is dust protection provided? |  |
| 3. Is safe hoisting equipment used? |  |
| 4. Are limited-access zones established as required? |  |

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| Highway Construction | |
|  | Yes No N/A Date Corrected |
| 1. Are competent flag workers properly dressed, trained, and  posted? |  |
| 2. Are adequate warning signs and markers used? |  |
| 3. Is equipment not blocking the right of way? |  |
| 4. Is traffic control used through construction site? |  |
| 5. Are detours adequately marked and maintained? |  |
| 6. Is dust control used? |  |
| 7. Is adequate lighting provided? |  |
| 8. Are barricades erected with correct directional stripes? |  |

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| Asbestos | |
|  | Yes No N/A Date Corrected |
| 1. Is a stop-work procedure established for unexpected presence of asbestos? |  |
| 2. Has owner been notified if asbestos is present? |  |
| 3. Has the area been secured? |  |

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| Work Permits | |
|  | Yes No N/A Date Corrected |
| 1. Are safe work permit procedures followed? |  |
| 2. Are hot work permit procedures followed? |  |
| 3. Are excavation permit procedures followed? |  |
| 4. Are procedures for control of hazardous energy (lockout/  tagout) being used? |  |
| 5. Are confined space entry permit procedures followed? |  |
| 6. Are emergency rescue plans established and available? |  |

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| Construction Area - Secured Access or After Hours | |
|  | Yes No N/A Date Corrected |
| 1. Are warning signs in place? |  |
| 2. Are open ditches protected? |  |
| 3. Are drop-offs protected? |  |
| 4. Are ladders lowered? |  |
| 5. Are hazard lights used? |  |
| 6. Is equipment secured? |  |
| 7. Are utility ditches flagged or barricaded? |  |