

**TDI**

**Safety @ Work**  
Division of Workers' Compensation



# **Construction Safety**

# **Inspection Checklist**

Texas Department of Insurance, Division of Workers' Compensation  
[www.txsafetyatwork.com](http://www.txsafetyatwork.com)  
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# INTRODUCTION

**C**onstruction is a dangerous industry. Each year, construction accidents result in thousands of career-ending injuries and about 20% of all work-related deaths in America. To help prevent these incidents, OSHA requires employers to perform regular inspections of jobsites, equipment, and materials to ensure the safety of workers. Construction inspections must identify all potential jobsite hazards, including safe roads to transport equipment, safe gear for workers to use, and any other dangers that might occur.

The purpose of this checklist is two-fold: 1) to answer questions to help employers conduct effective inspections to protect employees from potential hazards on construction jobsites; and 2) to provide employers with a self-audit tool to ensure their company complies with the Occupational Safety and Health Administration (OSHA) General Safety and Health Provisions in [Title 29 Code of Federal Regulations \(CFR\) 1926.20](#).

This fillable, interactive publication is organized in a yes-no-question format to highlight information that employers and employees need to know to prevent workplace accidents. Each question allows the employer to include a date indicating when a known hazard is corrected.

This checklist provides an overview of the standard. It is not intended to supersede requirements in the standard or in the [Occupational Safety and Health Act of 1970](#). For compliance with all of the standard's requirements, refer to the regulatory text in [29 CFR 1926.20](#).

## Resources

### Items you will need:

- [29 CFR 1926.20](#)  
**General Health & Safety Provisions**

### For additional help contact:

- **Occupational Safety and Health Administration (OSHA)**  
[www.OSHA.gov](http://www.OSHA.gov)
  - **OSHA Publications**  
<https://www.osha.gov/publications/all>
- **Texas Occupational Safety and Health Consultation (OSHCON) Program**  
[www.txoshcon.com](http://www.txoshcon.com)
  - **Free On-site Safety Inspections and OSHA Counseling**  
[OSHCON@tdi.texas.gov](mailto:OSHCON@tdi.texas.gov)  
**1-800-252-7031, Option 2**
- **Texas Department of Insurance, Division of Workers' Compensation (DWC)-Workplace Safety**  
[www.txsafetyatwork.com](http://www.txsafetyatwork.com)
  - **OSHA-authorized Workplace Safety and Health Instruction and Training**  
[www.safetytraining@tdi.texas.gov](http://www.safetytraining@tdi.texas.gov) **1-800-252-7031, Option 2**
  - **Free Workplace Health and Safety Publications and Streaming Videos**  
[resourcecenter@tdi.texas.gov](mailto:resourcecenter@tdi.texas.gov)  
**1-512-804-4620 or 1-800-252-7031, Option 2**

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# General Safety & Health Provisions

## 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.

### 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?				

### 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?				

	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?				

## 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?				

## 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?				

## 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?				

## 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?				

## 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?				

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?	

## 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?				

## 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?				

## Ladders

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

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?	

## 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?				

## 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?				

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?	

## 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?				

## 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?				

## 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?				

## 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?				

## Garages and Repair Shops

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

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?	

## 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?				

## 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?				

## 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?				

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?	

## 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?				

## 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?				

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?	

### 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?				

### 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?				

## 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?				

## 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?				

## 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?				

## 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?				

## 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?				

For more information on workplace safety, download or stream any of DWC's free safety and health [publications](#) or [videos](#).



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