

STATE OF NEVADA  
DEPARTMENT OF TRANSPORTATION

Safety Inspection Checklist - Contractor Operations

**(THIS FORM IS TO BE COMPLETED BY THE CONTRACTOR AND OBSERVED BY AN NDOT REPRESENTATIVE)**

CONTRACT NO. _____	PROJECT NO. (S) _____
RESIDENT ENGINEER _____	CONTRACTOR _____
INSPECTED BY _____	DATE _____
	LOCATION _____

**Check Items as follows: S - Satisfactory; U - Unsatisfactory; N/A - Not Applicable.  
Note in REMARKS, action taken for unsatisfactory rating**

SUBPART C - GENERAL PROVISIONS

- 1. Training (1926.21) \_\_\_\_\_
  - a. Safety meetings held \_\_\_\_\_
- 2. Housekeeping (1926.25) \_\_\_\_\_

SUBPART D - HEALTH AND ENVIRONMENTAL

- 1. Medical Services (1926.50) \_\_\_\_\_
- 2. First Aid Kits (1926.50) \_\_\_\_\_
- 3. Telephone Numbers Posted (1926.50) \_\_\_\_\_
- 4. Drinking Water (1926.51) \_\_\_\_\_
- 5. Toilets (1926.51) \_\_\_\_\_

SUBPART E - PERSONAL PROTECTIVE EQUIPMENT

- 1. Hard Hats (1926.100) \_\_\_\_\_
- 2. Hearing Protection (1926.101) \_\_\_\_\_
- 3. Eye and Face Protection (1926.102) \_\_\_\_\_
- 4. Safety Belts and Life Lines (1926.104) \_\_\_\_\_
- 5. Safety Nets (1926.105) \_\_\_\_\_

SUBPART F - FIRE PROTECTION

- 1. Fire Protection Program (1926.150) \_\_\_\_\_
- 2. Open Yard Storage - Free of Weeds, Grass, and Combustibles (1926.151) \_\_\_\_\_
- 3. Fire Extinguishers (1926.152) \_\_\_\_\_
- 4. Flammable Liquids Storage (1926.152) \_\_\_\_\_
  - a. Approved tanks \_\_\_\_\_
  - b. Safety cans used \_\_\_\_\_
  - c. Storage area diked \_\_\_\_\_
  - d. Fire extinguisher \_\_\_\_\_
  - e. Weeds and grass cleared \_\_\_\_\_

SUBPART G - SIGNS, SIGNALS AND BARRICADES

- 1. Traffic Signs Posted (1926.200) \_\_\_\_\_  
(including barricades and cones)
  - a. Installed according to MUTCD or as designated in plans \_\_\_\_\_
  - b. Maintained \_\_\_\_\_
  - c. Covered or removed when needed \_\_\_\_\_
- 2. Flaggers (1926.201) \_\_\_\_\_
  - a. Certified in Nevada \_\_\_\_\_
  - b. Properly clothed and equipped \_\_\_\_\_

SUBPART I - TOOLS, HAND AND POWER

- 1. Hand Tools Maintained (1926.301) \_\_\_\_\_
- 2. Pneumatic Tools-Safety Clips Used (1926.302) \_\_\_\_\_
- 3. Pressure Reducer in case of hose failure \_\_\_\_\_

SUBPART J - WELDING AND CUTTING

- 1. Gas Welding and Cutting (1926.350) \_\_\_\_\_
  - a. Cylinders stored upright and secured \_\_\_\_\_
  - b. Unused cylinders capped \_\_\_\_\_
  - c. Hoses in good condition \_\_\_\_\_
- 2. Arc Welding and Cutting (1926.351) \_\_\_\_\_
  - a. Cables in good condition \_\_\_\_\_
  - b. Machine properly grounded \_\_\_\_\_
  - c. Operation shielded \_\_\_\_\_

SUBPART K - ELECTRICAL

- 1. Ground Protection (1926.400) \_\_\_\_\_
- 2. Portable Tools Grounded or Bonded or Double Insulated Type (1926.401) \_\_\_\_\_
- 3. Temporary Wiring Suspended or Covered (1926.402) \_\_\_\_\_
- 4. Extension Cords not Worn or Frayed (1926.402) \_\_\_\_\_

SUBPART L - LADDERS AND SCAFFOLDING

- Ladders (1926.450)
- 1. No broken or missing rungs \_\_\_\_\_
  - 2. Feet placed on solid base \_\_\_\_\_
  - 3. Used at proper pitch \_\_\_\_\_
  - 4. Extends 36" above landing \_\_\_\_\_

Scaffolding (1926.451)

- 1. Set on solid base and braced \_\_\_\_\_
- 2. Guardrails 42-inches high \_\_\_\_\_
- 3. Toe boards 4-inches high \_\_\_\_\_
- 4. Platform planks close together and properly overlapped \_\_\_\_\_

SUBPART N - CRANES, CONVEYORS, ETC.

Cranes (1926.550)

- 1. Rated load capacities, operating speeds, hazard warnings posted at operators position \_\_\_\_\_
- 2. Hand signals posted at job site \_\_\_\_\_
- 3. Fire extinguisher available at operators position \_\_\_\_\_
- 4. Minimum 10-foot clearance from energized power line \_\_\_\_\_
- 5. Rear of crane barricaded \_\_\_\_\_

Conveyors (1926.555)

- 1. Means of stopping at operators station \_\_\_\_\_
- 2. Audible warning signal \_\_\_\_\_
- 3. Emergency Stop switch \_\_\_\_\_
- 4. Screw conveyors guarded \_\_\_\_\_
- 5. Locked out during repairs \_\_\_\_\_

SUBPART O - MOTOR VEHICLES AND MECHANIZED EQUIPMENT

Equipment (1926.600)

- 1. Unattended Equipment, Parked Adjacent to Highways at Night:
  - a. Lights or reflectors \_\_\_\_\_
  - b. Barricades, lights or reflectors \_\_\_\_\_
- 2. Safety tire rack \_\_\_\_\_
- 3. Blades, buckets, or dump bodies grounded or blocked when not in use \_\_\_\_\_

Motor Vehicles [Off Highway Sites (1926.601)]

- 1. Headlights & taillights (if visibility warrants) \_\_\_\_\_
- 2. Brake lights \_\_\_\_\_
- 3. Horn \_\_\_\_\_
- 4. Backup alarm or observer \_\_\_\_\_
- 5. Windshield and wipers \_\_\_\_\_
- 6. Cab shields \_\_\_\_\_
- 7. Seat belts \_\_\_\_\_
- 8. Dump body supports \_\_\_\_\_
- 9. Fenders or flaps \_\_\_\_\_

Earthmoving or Excavating Equipment (1926.602)

- 1. Seat belts \_\_\_\_\_
- 2. Haul roads maintained \_\_\_\_\_
- 3. Brakes \_\_\_\_\_
- 4. Rollover protective structures \_\_\_\_\_
- 5. Backup alarm or observer \_\_\_\_\_
- 6. Scissor points guarded \_\_\_\_\_

Pile Driving Equipment (1926.603)

- 1. Overhead protection \_\_\_\_\_
- 2. Stop block and blocking device \_\_\_\_\_
- 3. Battered leads stabilized \_\_\_\_\_
- 4. Protection for loft worker \_\_\_\_\_
- 5. Safety chains on hoses \_\_\_\_\_
- 6. Guys, outriggers and counter-balance for stability \_\_\_\_\_
- 7. Designated signalman \_\_\_\_\_

SUBPART P - EXCAVATIONS, TRENCHING & SHORING

1. General Protection Requirements (1926.650)

- a. Ramp provided and maintained \_\_\_\_\_
- b. Sloping system \_\_\_\_\_
- c. Personal protective equipment \_\_\_\_\_

2. Specific Excavation Requirements (1926.651)

- a. Underground installations supported or removed \_\_\_\_\_
- b. Surface encumbrances removed or made safe \_\_\_\_\_
- c. Walls and faces sloped to angle of repose or shored \_\_\_\_\_
- d. Excavated material and equip. at least 2-feet from edge \_\_\_\_\_
- e. Surface water drained away from excavation \_\_\_\_\_
- f. Barricaded or covered until backfilled \_\_\_\_\_

3. Specific Trenching Requirements (1926.652)

- a. Banks more than 5-feet high shored or sloped \_\_\_\_\_
- b. Trenches in unstable or soft materials, 5-feet or more deep, shored, sheeted or sloped \_\_\_\_\_
- c. Trenches in hard or compacted soil, shored when more than 5-feet deep and 8-feet long \_\_\_\_\_
- d. Ladder or steps for exit in trenches 4-feet or more in depth \_\_\_\_\_

SUBPART Q - CONCRETE, FORMS AND SHORING

1. General Provisions (1926.701)

- a. Safety Belts worn while tying steel in walls, piers, etc. \_\_\_\_\_
- b. Protection for persons working above vertically protruding steel \_\_\_\_\_
- c. Riding concrete buckets prohibited \_\_\_\_\_
- d. Vibrator crews not permitted under concrete buckets \_\_\_\_\_

2. Forms and Shoring (1926.703)

- a. Falsework plans submitted and approved \_\_\_\_\_
- b. Stripped forms and falsework removed and stockpiled Nails, ties and accessories pulled, cut or eliminated \_\_\_\_\_
- c. Construction loads on partially completed structures not allowed \_\_\_\_\_
- d. Tube Shoring properly assembled and interlocked On firm footing \_\_\_\_\_ All pieces in firm contact \_\_\_\_\_
- e. All timber used for shoring in good condition \_\_\_\_\_

SUBPART R - STEEL ERECTION

- 1. Nets Used if Over 25-Feet High (1926.750) \_\_\_\_\_
- 2. Safety railing installed \_\_\_\_\_
- 3. Safety Belts and Lines Used (1926.104) \_\_\_\_\_
- 4. Beams Bolted up Before Crane is Released (1926.751) \_\_\_\_\_
- 5. Tag lines used to control loads \_\_\_\_\_
- 6. Containers for Bolts, Drift Pins, etc. (1926.752) \_\_\_\_\_
- 7. Proper Deck (1926.752) \_\_\_\_\_

SUBPART S - TUNNELS AND SHAFTS, CAISSONS, COFFERDAMS AND COMPRESSED AIR (1926.800)

Not common highway items. If the above appear in a highway contract, refer to this Section in Manual

SUBPART U - BLASTING AND USE OF EXPLOSIVES

- 1. No Blasting During Electrical Storm (1926.900) \_\_\_\_\_
- 2. Qualified Blaster (1926.901) \_\_\_\_\_
- 3. Explosives not Transported with Other Cargo (1926.902) \_\_\_\_\_
- 4. Blasting Caps not Transported in Same Vehicle with Explosives (1926.902) \_\_\_\_\_
- 5. Cargo Secured in Vehicle (1926.902) \_\_\_\_\_
- 6. Truck Body Insulated, Non Metallic Material (1926.902) \_\_\_\_\_
- 7. Vehicle Placard (1926.902) \_\_\_\_\_
- 8. Vehicle Fire Extinguisher 10-ABC (1926.902) \_\_\_\_\_
- 9. Vehicle not Left Unattended or Taken in Shop or Garage (1926.902) \_\_\_\_\_
- 10. Storage - Inventory and Use Record of all Explosives at all Times (1926.900) \_\_\_\_\_
- 11. Blasting Caps Stored in Separate Magazine from Explosives (1926.904) \_\_\_\_\_

REMARKS: \_\_\_\_\_  
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It is specifically understood that the preceding checklist is for informational purposes only. The Department of Transportation expressly waives any and all responsibility as to the ultimate validity of the information.

**DISTRIBUTION**

**Original copy kept by Contractor.** E-mail completed checklist to the Resident Engineer.

**FILE**

**Original:** Contractor

**Copy:** Resident Engineer