

HAZARD IDENTIFICATION REPORT

Jobsite: \_\_\_\_\_ Date: \_\_\_\_\_  
Inspector: \_\_\_\_\_

OSHA FOCUS FOUR HAZARDS

The four leading causes of construction fatalities. Assess each for every task.

Falls

Leading cause of construction fatalities. Unprotected edges, openings, scaffolds, ladders, roofs.

OSHA Requirements:

- \$16,131 per instance (OSHA penalty schedule 2024)
- serious violation \$16,131 per instance (OSHA penalty schedule 2024)
- current OSHA National Emphasis Programs: falls in construction, trenching/excavation, heat illness, lead, silica, amputations, PSM/RMP, primary metals, shipbreaking. Regional emphasis programs vary by OSHA area office. (OSHA NEP directives)
- employees exposed to falls into water: PFDs or equivalent. Employees on open deck edges 4+ ft: guardrails. Ring buoys with 90 ft line at 200 ft intervals. (29 CFR 1917.112, 1917.95)

☐ Hazard present on site                      ☐ Controls in place                      ☐ Not applicable

Struck-By

Falling objects, swinging loads, vehicles, equipment. Second leading cause.

OSHA Requirements:

- hard hats (1926.100), high-vis vests in traffic zones, secured materials on scaffolds, toeboards, debris nets, barricades around overhead work (29 CFR 1926.100, 1926.451(h), 1926.502(j))
- Cargo handling operations aboard vessels: loading, unloading, securing cargo. Stevedoring activities. 42 fatal accidents documented by OSHA Fatal Facts program for longshoring. Key hazards: struck-by cargo, falls, container operations, gangway access. (29 CFR 1918; OSHA Fatal Facts)
- 10-hour outreach training covering OSHA overview, Focus Four hazards (falls, struck-by, caught-in, electrocution), and industry-specific topics (OSHA Outreach Training Program Requirements)
- hardhat at all times; hi-vis vest near vehicle/equipment traffic; secured loads on trucks; toe boards on scaffolds; barricades at overhead work (29 CFR 1926.95, 1926.100, 1926.201)

☐ Hazard present on site                      ☐ Controls in place                      ☐ Not applicable

Electrocution

Contact with overhead lines, energized circuits, damaged cords, wet conditions.

OSHA Requirements:

- Pre-Work Planning Meeting with Operator and Workers (1926.1408(b)(1))
- GFCI protection on construction sites (1926.405), deenergize before work, minimum approach distances, qualified person for electrical work, insulated tools (29 CFR 1926.405(a)(2)(ii), 1910.333, 1910.269)
- 10-hour outreach training covering OSHA overview, Focus Four hazards (falls, struck-by, caught-in, electrocution), and industry-specific topics (OSHA Outreach Training Program Requirements)
- GFCI on all outlets; power line clearance; LOTO before energized work; proper grounding; insulated tools for electrical work; qualified electricians only (29 CFR 1926.400-449)

☐ Hazard present on site                      ☐ Controls in place                      ☐ Not applicable

Caught-In/Between

Trench collapse, unguarded machinery, pinch points, rotating equipment.

OSHA Requirements:

- machine guarding of all exposed moving parts. Lockout during maintenance, trenching protective systems, employee training (29 CFR 1910.212, 1910.147, 1926.652)
- 10-hour outreach training covering OSHA overview, Focus Four hazards (falls, struck-by, caught-in, electrocution), and industry-specific topics (OSHA Outreach Training Program Requirements)
- machine guarding on all pinch points, nip points, rotating parts; no loose clothing near moving machinery; trench protective systems; cave-in prevention (29 CFR 1926.651-652, 1910.212, 1926.300)
- highest fatality rate of any US industry at ~84 deaths per 100,000 workers (BLS CFOI); primary causes: struck-by falling trees/limbs (50%+), struck-by equipment, caught-in/between, vehicle rollovers on steep terrain; remote locations delay emergency response (BLS Census of Fatal Occupational Injuries + 29 CFR 1910.266)

☐ Hazard present on site                      ☐ Controls in place                      ☐ Not applicable

HAZARD LOG

| Hazard | Location | Priority | Corrective Action | Assigned | Due |
|--------|----------|----------|-------------------|----------|-----|
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Inspector Signature: \_\_\_\_\_ Date: \_\_\_\_\_