

General Contractor and Subcontractor Safety Checklist by Trade

CARPENTRY CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of goggles, safety shoes and hard hats?
 - Provide material handling equipment?
 - Train workers in proper lifting techniques?

PRE-JOB

- Do you:**
- Study the job site to determine hazards, exposures, or unusual conditions?
 - Locate and mark utility lines/electrical equipment prior to starting work?

OPERATIONS

- Do you:**
- Adequately brace all construction?
 - Secure trusses against the wind?
 - Barricade all work areas?
 - Require barricades/covers for roof/wall/floor and other openings?
 - Use non-flammable adhesives when possible?
 - Deactivate hoists, take down ladders, lock up/remove power equipment at night?
 - Keep flammable liquids in sealed metal containers?
 - Keep equipment away from overhead wires?
 - Have easily accessible ladders, stairways, ramps for entry/exit?
 - Arrange site for easy access and safe maneuvering of equipment?
 - Keep the site free from sawdust, scrap, and other debris accumulation?
 - Store combustibles well away from the structure?
 - Restrict smoking in and around unfinished construction?
 - For Scaffolding, Do you:
 - Follow proper anchoring procedures?
 - Use planking above sidewalks to protect public from dropped objects?
 - Enforce strict regulations against loose items on upper levels?
 - Follow manufacturers' and suppliers' recommendations for scaffolding use?
 - Use adjusting screws instead of blocking for scaffolds on uneven grades?
 - Regularly inspect/maintain scaffolding, ladders, hoists, and ropes?

EQUIPMENT

- Do you:**
- Regularly inspect, adjust, and clean UL approved gas/kerosene/oil space heaters?
 - Use only liquid-fired heaters equipped with a safety fuel shut-off device?
 - Properly guard saws?
 - Ground and inspect all equipment and tools?
 - Properly secure loads?
 - Flag or escort oversized loads ahead/behind?
 - Fence, light and lock equipment storage locations?
 - Ground portable electric power generators if over 5 KW?
 - Vent fuel-powered generating equipment into open air?
 - Regularly inspect trailers and hitches?
 - Require use of a chain with hitches?

General Contractor and Subcontractor Safety Checklist by Trade

CONCRETE CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of gloves, safety shoes, goggles and hard hats?
 - Provide kneepads for kneeling operations/safety belts for aerial work?
 - Provide material handling equipment and train workers in its use?
 - Provide bright reflective and conspicuous clothing for flagmen?

OPERATIONS

- Do you:**
- Keep power equipment away from overhead wires?
 - Barricade all work areas?
 - Properly erect/level/anchor/use only permanent scaffolding? Restrict loose items?
 - Have accessible exit/entry ladders? Remove ladders at the end of each day?
 - Ensure that concrete mixing is done under competent supervision?
 - Maintain adequate control of ingredients in the mixing process?
 - Perform daily batch testing of concrete for reinforcement and stress levels?
 - Record batch mixes and test pourings on a regular schedule?
 - Properly brace and inspect all forms prior to pouring concrete?
 - Enforce weight limits of hand carried materials?
 - Arrange site for easy access/safe maneuvering of vehicles, equipment and workers?
 - Ensure that decks/platforms are properly erected and railed? Secure loose items?
 - Provide battery operated warning lights around the job site at night?
 - Help prevent damage to vehicles- trees, lawns, and shrubs near the pour site?
 - Ensure proper drainage and depth of the concrete to help prevent heaving?
 - Use ample reinforcement such as reinforcing rods and wire mesh?
 - Require use of a guide when concrete trucks are dumping their loads?
 - Use alarms/whistles or other warning signals during overhead/lifting operations?
 - Use only treated tarpaulins to resist fire?
 - Provide flagmen to direct traffic and warn pedestrians of hazardous operations?
 - Use a watch service when providing heat overnight on a job site?
 - Use and keep attended only approved heating units, with enclosed fuel flames?
 - Keep all combustible materials a safe distance from heating units?

EQUIPMENT

- Do you:**
- Ground portable electric power generators if over 5 KW?
 - Vent fuel-powered generating equipment into open air?
 - Equip power-floats with dead man controls?
 - Inspect/maintain scaffolding, ladders, hoists, ropes, and other equipment?
 - Provide equipment with automatic audible back up alarms?

General Contractor and Subcontractor Safety Checklist by Trade

ELECTRICAL CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of nonconductive safety shoes, hard hats and lifelines/belts?
 - Require electricians to be licensed?
 - Comply with upgraded techniques, product codes, and regulations?
 - Restrict employees from wearing jewelry?
 - Train employees in first aid including CPR?

PRE-JOB

- Do you:**
- Consult utilities before digging? Pre-mark all utility lines?

OPERATIONS

- Do you:**
- Make available Class C fire extinguishers in proximity to all work areas?
 - Use and maintain handrails, grips, safety lines or belts?
 - Follow specifications outlined in the blueprints and National Electrical Code?
 - Use explosion-proof systems in appropriate areas installed to manufacturers' specs?
 - Use UL approved or equivalent fixtures?
 - Keep records of purchases of equipment and site of installation?
 - Protect branch circuits by using the proper size fuse or circuit breaker?
 - Provide adequate instructions/warnings for safe operation with each fixture/system?
 - Install ground fault circuit interrupters wherever appropriate?
 - Make certain that the current is cut off during operations?
 - Recheck de-energized circuits before work has begun?
 - Ensure that all equipment, tools, wearing apparel, and job surfaces are dry?
 - Assign only experienced personnel to work on hot or energized circuits?
 - Have an assured equipment grounding conductor program to OSHA standards?
 - Protect unfinished electrical wiring? Conduct a final inspection at day's end?
 - Properly secure fixtures to ceilings or walls?
 - Restrict smoking in and around unfinished construction?

EQUIPMENT

- Do you:**
- Use ladders, scaffolds or hoisting equipment that complies with safety codes?
 - Inspect equipment periodically and maintain it in good condition?
 - Use non-metallic ladders when in danger of contacting any energy source?
 - Follow manufacturers'/suppliers' recommendations for scaffolding use?
 - Properly ground electrical equipment, power tools, and extension cords?
 - Maintain inventory control of supplies and equipment?
 - Properly secure loads? Use special racks to fasten ladders to vehicles?

General Contractor and Subcontractor Safety Checklist by Trade

EXCAVATION CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of safety shoes and hard hats?
 - Have employees work in pairs for immediate assistance in case of trouble?

PRE-JOB

- Do you:**
- Consult utilities before digging? Pre-mark all utility lines?
 - Conduct pre- and post-excavation topographical reviews for drainage conditions?
 - Inspect foundations/structures in the vicinity and record/photograph defects?
 - Consider job site/storage area potential for flashflood, earthquake, or wind?

OPERATIONS

- Do you:**
- Keep power equipment away from overhead wires?
 - Barricade all excavations?
 - Pile excavated material a safe distance from the trench's edge?
 - Use proper sloping techniques or appropriate retention systems?
 - Wet and tamp down backfill material to control settling/compaction?
 - Remove dirt and debris from streets/sidewalks to help prevent public injury?
 - Use and maintain handrails, grips, safety lines or belts?
 - Have accessible exit/entry (ladders, etc.) within 25 feet from any worker?
 - Arrange site for easy access/safe maneuvering of vehicles, equipment and workers?
 - Illuminate the job site?
 - Control dust by periodic watering or use of calcium chloride?

When Blasting

- Use only licensed blasters?
- Perform pre-blast surveys?
- Train employees in proper handling and storage of explosives?
- Remove from the job site or secure blasting materials daily?
- Keep an accurate inventory of caps, dynamite, and other items?

EQUIPMENT

- Do you:**
- Follow DOT regulations for oversized/overweight loads? Properly secure loads?
 - Operate vehicles/equipment a safe distance from excavation to help avoid collapse?
 - Equip bulldozers and loaders with rollover protection and overhead canopies?
 - Provide equipment with automatic audible back up alarms?
 - Fence, light, and lock equipment storage locations?
 - Use anti-theft/vandalism devices such as ignition lock boxes / automatic fuel cutoffs?
 - Ground portable electric power generators if over 5 KW?
 - Vent fuel-powered generating equipment into open air?

General Contractor and Subcontractor Safety Checklist by Trade

HEATING/AIR CONDITIONING CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of safety shoes, hard hats and goggles?
 - Use safety nets, belts, lifelines and lanyards when required?
 - Train employees in proper lifting practices?

OPERATIONS

- Do you:**
- Provide barricades/covers for roof, wall, floor and other openings?
 - Properly secure ladders for use?
 - Take proper safeguards for confined space entry?
 - Ensure proper ventilation in interior work areas?
 - Ensure fire extinguishers are tested, accessible, and clearly marked?
 - Control exposure to airborne fibers such as asbestos?
 - Restrict smoking in and around combustibles and unfinished construction?
 - Closely control all flammable liquids, solvents, adhesives, catalysts, etc.?
 - Limit quantities of flammable or combustible liquids in use to a one-day supply?
 - Use detergent cleaners rather than flammable solvents?
 - Adequately vent temporary heating devices? Provide fuel shut off devices?
 - Post "No Smoking" and "Open Flame" signs where necessary?
 - Have procedures for inspecting/testing work when it is completed?

When Welding

- Perform hazardous operations, including welding, only in areas made fire safe?
- Restrict welding near flammables or before lines are properly purged?
- Confine operations to a cut-off room when possible?
- Keep all torches attended?
- Use metal stands or insulated surfaces for soldering irons?
- Use approved oxygen, acetylene and LPG cylinders? Secured/stored properly?
- Use fireproof mats, fire extinguishers, and watch person(s)?

EQUIPMENT

- Do you:**
- Have established scaffolding erection/dismantling and anchoring procedures?
 - Provide dollies or other conveyances for manual transport of heavy materials?
 - Ensure that ladders/scaffolding and material-hoisting equipment is in good repair?
 - Ground portable electric power generators if over 5 KW?
 - Vent fuel-powered generating equipment into open air?
 - Properly guard and ground electric tools?

General Contractor and Subcontractor Safety Checklist by Trade

IRON AND STEEL CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of safety lines or harness?
 - Enforce the use of safety shoes, hard hats and goggles?

PRE-JOB

- Do you:**
- Inspect raw materials upon arrival at the jobsite?

OPERATIONS

- Do you:**
- Use safety nets and/or temporary flooring to minimize falls?
 - Keep power equipment (i.e., booms) away from overhead wires?
 - Use and maintain handrails/grips?
 - Arrange site for easy access/safe maneuvering of vehicles, equipment, and workers?
 - Properly brace all components installed each day?
 - Closely control all flammable and combustible liquids?
 - Store bulk quantities of flammable/combustible liquids outside the building?
 - Limit quantities of flammable/combustible liquids in use to a one-day supply?
 - Take reasonable precautions/efforts to help isolate/control spraying operations?
 - Restrict smoking to designated safe areas?

When Welding

- Use torches/other hazardous operations only in areas made fire safe?
- Keep all torches attended?
- Use fireproof mats, fire extinguishers, and watch person(s)?

EQUIPMENT

- Do you:**
- Check routes for adequate clearance/weight limits prior to transporting equipment?
 - Properly erect/level/anchor/use permanent scaffolding?
 - Properly secure loads? Flag or escort oversized loads ahead and behind?
 - Remove keys from equipment when not in use?
 - Use anti-theft/vandalism devices such as ignition locks/automatic fuel cutoffs?
 - Ground portable electric power generators if over 5 kW?
 - Provide equipment with automatic audible back up alarms?

When Using Cranes

- Do you:**
- Have proper controls in place during the setup and take down of cranes?
 - Keep cranes in good condition?
 - Review the crane's preventative maintenance records and program?
 - Use an appropriate method of communication between crane operators and rigging crews?
 - Use only experienced operators? Provide close supervision/inspection?
 - Confirm that customers renting your cranes have qualified personnel to operate them?

General Contractor and Subcontractor Safety Checklist by Trade

LANDSCAPE CONTRACTOR

EMPLOYEES

- Do you:**
- Ensure that someone experienced supervises new inexperienced employees?
 - Require aerial lift personnel to always be tied in with an approved rope and harness?
 - Supply clean water and detergent for drenching/washing in case of an accident?

PRE-JOB

- Do you:**
- Consult utilities before digging to locate pipes and lines? Pre-mark all utility lines?
 - Conduct pre and post-excavation topographical reviews for drainage conditions?
 - Require workers to scan trees to locate any wires passing near the branches?
 - Survey and establish property boundaries prior to starting a job?

OPERATIONS

- Do you:**
- Barricade all excavations/hazardous operations? Post warning signs?
 - Use safety ropes to guide failing limbs, branches and trunks?
 - Use ropes to hoist equipment/branches that are too heavy to maneuver by hand?
 - Remove dirt and debris spilled onto streets/sidewalks to prevent public injury?
 - Use only non-conductive tools to remove branches near energized lines?
 - Require workers dealing with power lines to maintain a safe distance from the lines?
 - Store wood or wood chips away from buildings?
 - Have adequate fire detection/suppression devices? Have easy access for firefighters?
 - Control smoke during the burning of grass, weeds, or brush? Post traffic control?
 - Carefully load all debris, dirt, rocks, wood and other materials being hauled away?
 - Use covers to avoid spilling or fly away of debris/materials in transit?

EQUIPMENT

- Do you:**
- Bolt aerial buckets to the truck chassis? Restrict boom extension during transit?
 - Require that saw engines are stopped when carried, cleaned, refueled, or adjusted?
 - Inspect/adjust chain saws/stump grinders daily; require hand guards and safety chains?
 - Use fully insulated aerial lifts and limit occupancy to one worker?
 - Prohibit occupancy of the aerial lift during transit?
 - Use only non-conductive ladders?
 - Require workers to inspect ropes, ladders and trailers daily?
 - Safeguard tools/equipment at the job sites? Provide permanent identification marking?

THE ABOVE INFORMATION IS NOT INTENDED TO ADDRESS CHEMICAL APPLICATION OR STORAGE OPERATIONS.

General Contractor and Subcontractor Safety Checklist by Trade

MASONRY CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of gloves, safety shoes, hard hats, goggles and respirators?
 - Train workers in proper lifting techniques? Provide material handling equipment?
 - Require the use of safety lines/harness for above groundwork?

PRE-JOB

- Do you:**
- Locate and mark utility lines/electrical equipment prior to starting work?
 - Conduct a thorough study to ensure structural integrity?

OPERATIONS

- Do you:**
- Restrict the public from work areas by using warnings and barricades?
 - Secure material and equipment, especially on windy days?
 - Adequately brace and secure masonry during erection?
 - Use only materials meeting specifications and building codes?
 - Perform proper testing of all concrete mixtures?
 - Follow specifications for cold-weather masonry construction and quality control?
 - Mix concrete and mortar outside when possible? Ensure proper ventilation?
 - Store bagged cement and lime in temperature- and humidity-controlled areas?
 - Store fuel in tanks or cylinders conforming to NFPA standards?
 - Properly maintain and inspect fire extinguishers? Mount in appropriate locations?
 - Test fireplace(s) to ensure proper functioning and that flashing is properly installed?

- Do you:**
- For Tile and Marble Installation**
- Restrict access to tile/marble cutting areas? Use a wet saw to cut marble or stone?
 - Rope off areas below stonework to restrict access to other tradesmen and public?
 - Use corrosion resistant metal ties?
 - Ensure good mortar joints to prevent water entering behind the stone?
 - Inspect stone at the site for cracks and natural flaws which may cause cracking?

- Do you:**
- For Scaffolding**
- Follow proper anchoring procedures?
 - Use planking above sidewalks to protect public from dropped objects?
 - Enforce strict regulations against loose items on upper levels?
 - Follow manufacturers/suppliers' recommendations for scaffolding use?
 - Use adjusting screws instead of blocking for scaffolds on uneven grades?
 - Regularly inspect/maintain scaffolding, ladders, hoists, and ropes?

EQUIPMENT

- Do you:**
- Ground portable electric power generators if over 5 kW?
 - Vent fuel-powered generating equipment into open air?
 - Ensure portable heating devices are equipped with automatic shutoffs?
 - Render machinery inoperative at night?

General Contractor and Subcontractor Safety Checklist by Trade

PLUMBING CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of safety shoes, hard hats and goggles?
 - Use a buddy system for septic tank work?
 - Train employees in proper lifting practices?
 - Train employees in fire regulations applicable to the work?

OPERATIONS

- Do you:**
- Maintain inventory control of supplies and equipment?
 - Properly erect/level/anchor/use permanent scaffolding?
 - Have established scaffolding erection/dismantling and inspection procedures?
 - Check all joints for secure fastening?
 - Properly install/protect water supply devices against the possibility of siphoning?
 - Provide barricades/covers for roof, wall, floor and other openings?
 - Take proper safeguards for confined space entry?
 - Ensure proper ventilation in interior work areas?
 - Restrict smoking around combustibles and unfinished construction?
 - Limit quantities of flammable or combustible liquids in use to a one-day supply?
 - Ensure that fuels kept on hand are in compliance with storage safety standards?
 - Ensure fire extinguishers are tested, accessible and clearly marked?
 - Provide adequate washing facilities and disinfectants?
 - Have procedures for inspecting/testing during work and upon completion?
- Do you:**
- When Welding/soldering**
- Use torches/other hazardous operations only in areas made fire safe?
 - Restrict operations near flammables or before lines are properly purged?
 - Confine operations to a cut-off room when possible?
 - Keep all torches attended?
 - Use metal stands or insulated surfaces for soldering irons?
 - Use approved oxygen, acetylene and LPG cylinders? Secured/stored properly?
 - Use fire mats, fire extinguishers and watch person(s)?

EQUIPMENT

- Do you:**
- Record serial numbers and adequately label machines and attachments in case of theft?
 - Ground portable electric power generators over 5 kW?
 - Vent fuel powered generating equipment into open air?
 - Provide dollies or other conveyances for manual transport of heavy materials?
 - Properly guard and ground electric tools?
 - Regularly inspect/maintain ladders, hoists, tools, wiring and other equipment?

General Contractor and Subcontractor Safety Checklist by Trade

ROOFING CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of appropriate footwear and protective clothing?
 - Require use of fall prevention measures? (roof jacks, catch platforms, safety nets)?

PRE-JOB

- Do you:**
- Locate overhead utility lines and contact utility company?
 - Determine roofs structural strength and locate unsafe or unstable areas?

OPERATIONS

- Do you:**
- Use barricades/signs around the work area to warn the public/keep them away?
 - Locate equipment to control fumes from affecting air systems in nearby buildings?
 - Use canvas to protect against splatter and the elements? Guard roof openings?
 - Secure tools/materials to the roof? Deactivate hoists, take ladders down at night?
 - Use roofing materials that are UL listed as fire and wind resistance
 - Require that all work be inspected including a check for fires?
 - Require work to be suspended during unfavorable weather conditions?
 - Require that clear paths are maintained for workers carrying asphalt buckets?
 - Wet down roof before and during tear-off operations?
 - Use hoists to lift material/equipment/buckets? Ensure buckets are not overfilled?
 - Check hoses/gauges/fuel tanks/burners before O-ring and cool prior to refueling?
 - Locate tanker filling/emptying away from sources of ignition and buildings?
 - Station an attendant at ground level? Secure all unattended tools/materials?
 - Keep melting pots/open flames a safe distance from buildings/combustibles?
 - Properly store hot tar mops while cooling?
 - Provide proper fire extinguishers near tar kettles and other important areas?
 - Use approved butane/propane cylinders? Secure them to carts/walls/posts?
 - Require good housekeeping, restrict smoking, and remove debris regularly?
- When Operating Kettles**
- Do you:**
- Keep kettles attended and check bitumen level temperature often?
 - Provide ventilation, require operators to wear respirators and test air samples?
 - Keep kettles level and away from brush? Operate at lowest temperature?
 - Regularly inspect, clean all kettle/tanker fittings and pumping equipment?
 - Ensure kettles are not overfilled, lids are closed during transport/locked at night?
 - Equip all LP gas-fired kettles/tankers/burners with automatic cutoff valves?

EQUIPMENT

- Do you:**
- Adequately maintain tar pumping equipment? Tie off pump hoses?
 - Require the use of a chain with hitches? Inspect hitches regularly?
 - Properly erect/level/anchor scaffolding? Inspect/maintain ladders, hoists, pump jacks etc.?

General Contractor and Subcontractor Safety Checklist by Trade

SEWER & WATER CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of safety shoes, goggles, hard hats, hearing protection, and gloves?
 - Have employees work in pairs? Post an observer at the top of the trench?
 - Provide traffic control training? Dress signalers in bright, reflective clothing?
 - Train workers in laser use? Ensure that laser equipment is properly used?

PRE-JOB

- Do you:**
- Consult utilities before digging? Pre-mark all utility lines?
 - Conduct pre- and post-excavation topographical reviews for drainage conditions?
 - Inspect foundations/structures in the vicinity and record/photograph defects?

OPERATIONS

- Do you:**
- Keep equipment away from overhead wires?
 - Pile excavated material a safe distance from the trench's edge? Properly slope?
 - Use proper sloping techniques or appropriate retention systems?
 - Remove dirt and debris from streets/sidewalks to help prevent public injury?
 - Barricade all excavations? Cover trenches at night? Detour when necessary?
 - Have accessible entry/exit (ladders, etc.) within 25 feet from any worker?
 - Control dust, fumes, and vapors? Burn brush in controlled areas?
 - Use signalers when dump trucks are discharging their loads?
 - Advise fire department of chemicals, combustibles, and blasting materials?
 - Test water lines for leaking joints, rate of flow, etc.?
- When Blasting**
- Do you:**
- Use licensed blasters? Train workers in proper explosives handling/storage?
 - Secure/remove blasting materials from job site daily? Keep accurate inventories?
- When Welding**
- Keep torches attended? Use fireproof mats, fire extinguishers and watch person(s)?
 - Restrict welding near flammables or before lines are properly purged?
 - Use approved oxygen, acetylene and LPG cylinders? Secured/stored properly?

EQUIPMENT

- Do you:**
- Operate equipment a safe distance from excavation to help avoid collapse?
 - Equip bulldozers and loaders with rollover protection and overhead canopies?
 - Provide equipment with automatic audible backup alarms?
 - Ground portable electric power generators if over 5 kW?

General Contractor and Subcontractor Safety Checklist by Trade

STREET AND ROAD CONTRACTOR

EMPLOYEES

- Do you:**
- Enforce the use of respirators, goggles, hearing protection, safety shoes and hard hats?
 - Train employees (including seasonal) in traffic control and equipment operation?
 - Provide bright, reflective and conspicuous clothing for flagmen?
 - Supply adequate amounts of clearly labeled drinking water?

PRE-JOB

- Do you:**
- Consult utilities before digging to locate pipes and lines? Pre-mark all utility lines?
 - Conduct pre and post-excavation topographical reviews for drainage conditions?
 - Perform pre-construction surveys? Use only licensed blasters?

OPERATIONS

- Do you:**
- Barricade all excavations? Fence quarries? Cover or guard ditches?
 - Arrange site for easy access/safe maneuvering for vehicles, equipment and workers?
 - Control dust by periodic watering?
 - Use barricades/flag/people warning signs to help protect pedestrian/vehicular traffic?
 - Remove dirt and debris from streets/sidewalks to help prevent public injury?
 - Regularly test asphalt mix for conformance to specifications?
 - Take safety precautions for underground power lines?
 - Slope stockpiles of aggregate to help prevent sliding? Wet aggregate to limit dust?
 - Test noise levels to ensure requirements are met?
 - Store flammable liquids in fire safe containers?
 - Use fire resistive tarpaulins to control heat/material loss during transport of asphalt?
 - Adequately vent shop area to help remove dusts/fumes/gases?
 - Use signalers when dump trucks are discharging their loads?
 - Maintain adequate spacing/properly vent tanks storing flammable/combustible liquids?
 - Use DOT approved liquid petroleum gas systems?
 - Advise the fire department of chemicals, combustibles, and blasting materials?
 - Keep pavers/distributors attended? Provide distributors with a 500° thermometer?
 - Cut or remove weeds and brush in close proximity?
 - Enforce "No Smoking" rules and control sources of ignition near combustibles?

EQUIPMENT

- Do you:**
- Equip bulldozers and loaders with rollover protection/overhead canopies?
 - Provide equipment with automatic audible back up alarms?
 - Equip rollers with a swivel seat/extra seat facing backward, a guard and handrail?
 - Ground portable electric power generators over 5 kW?
 - Vent fuel-powered generating equipment into open air?
 - Require proper loading, securing, unloading techniques?
 - Require your equipment to carry appropriate vehicle markings?