

**Checklist: Overview of Regulations either Frequently Inspected
or Most often Cited**

50.20 - Accident, Injury and Illness Report - MSHA Report Form 7000-1 - Requires preparation and submission.

56.12004 - Electrical conductor size - Electrical conductors must be of sufficient size and load carrying capacity and also protected from mechanical damage.

56.12028 - Electrical continuity and resistance of grounding systems - record of testing and results of most recent test are required. Test must be done immediately after installation, repair, and modification;and annually.

56.18010 - Emergency first aid - Requires individual currently-trained in selected topics and capable of providing first aid to be available on all shifts.

Equipment for fires in their early stages; (2) Equipment for fires beyond their early stages, or prior arrangements with a local fire department to fight such fires. This onsite equipment must be of the type, size, and quantity that can extinguish fires of any class which could occur as a result of the hazards present and strategically located, readily accessible, plainly marked, and maintained in fire-ready condition.

56.4501 - Fuel lines must be valved for shutoff in case of fire - (doesn't pertain to self-propelled equipment).

56.4402 - Fuel safety cans - Requires small quantities of flammable liquids to be in properly-labeled safety cans.

56.6101 - Storage of explosives - explosives must be stored 25 feet from combustibles including grass except live trees 10 feet or higher. Other combustibles must not be stored or allowed to accumulate within 50 feet. Drainage of stored combustible liquids must be away from explosive material storage facility.

56.4601 - Storage of oxygen cylinders - Oxygen cannot be stored in rooms or areas used or designated for storage of flammable or combustible liquids including grease.

56.4104 - Storage of waste materials - Waste materials, including liquids, must not accumulate in quantities that could create a fire hazard. Waste or rags containing flammable or combustible liquids that could create a fire hazard must be placed in covered metal containers or equivalent.

ELECTRICAL

56.12032 - Cover plates - Inspection and cover plates on electrical equipment and junction boxes must be kept on except during testing or repairs.

56.12030 - Dangerous condition, correction of - When a potentially dangerous condition is found it must be corrected before equipment or wiring is energized.

56.12001 - Fuses and circuit breakers - Circuits must be protected by fuses or circuit breakers of the correct type and capacity.

56.12034 - Guarding lights - Portable extension lights, and other lights that by their location present a shock or burn hazard must be guarded.

enclosed, or placed at leas

measures are taken to improve traction.

56.14101 (a) (3) - Brakes - minimum requirements for self-propelled mobile equipment - Service brake system must be capable of stopping and holding the equipment with its typical load on the maximum grade it travels. Not applicable to equipment not originally equipped with brakes unless the manner in which the equipment is being operated requires the use of brakes for safe operation. Not applicable to rail equipment.(2)
If equipped, parking brakes must be capable of holding the equipment

construction - as under "Wheeled Agricultural Tractors", 1983, as applicable, which are incorporated by reference.

56.9100 - Traffic control rules - Requires traffic control rules governing speed, right-of-way, direction of movement, and the use of headlights to assure appropriate visibility; also properly placed signs or signals that warn of hazardous conditions.

56.14103 (a) - Window construction on mobile equipment - Mobile equipment windows must be made of safety glass or material with equivalent safety characteristics. The windows must be maintained to provide visibility for safe operation.

Guards aren't required where the exposed moving parts are at least seven feet away from walking or working surfaces.

56.14112 - Guards must be securely in place when machinery is operated.

56.14108 - Guarding of overhead drive belts - Overhead drive belts must be guarded to contain the whipping action of a broken belt if that action could be hazardous to persons.

56.13021 - High pressure hose safety chains - Safety chains or other suitable locking devices shall be used on high pressure hose lines of ? inch inside diameter or larger.

56.14200 - Startup alarm requirements - Before starting crushers or moving self-propelled mobile equipment, equipment operators shall sound a warning that is audible above the surrounding noise level or use other effective means to warn all persons who could be exposed to a hazard from the equipment.

PERSONAL PROTECTION AND PPE

56.11001 - Access - safe - Safe means of access shall be provided and maintained to all working places.

56.16005 - Compressed and liquid gas cylinders shall be secured in a safe manner.

56.16006 - Valves on compressed gas cylinders shall be protected by covers when being transported or stored, and by a safe location when the cylinders are in use.

56.5001(a)(5) - Dust overexposure - (a) Except as provided in paragraph (b) of this section, the exposure to airborne contaminants shall not exceed, on the basis of a time weighted average, the threshold limit values adopted by the American Conference of Governmental Industrial Hygienists, as set forth and explained in the 1973 edition of the Conference's publication.

56.15001 - Emergency supplies - Adequate first-aid materials, including stretchers and blankets, shall be provided at places convenient to all working areas. Water or neutralizing agents shall be available where corrosive chemicals or other harmful substances are stored, handled, or used.

56.15005 - Fall protection - Safety belts and lines shall be worn when

persons work where there is danger of falling; a second person shall tend the lifeline when bins, tanks, or other dangerous areas are entered.

56.15003 - Footware - All persons shall wear suitable protective footwear when in or around an area of a mine or plant where a hazard exists which could cause an injury to the feet.

56.15004 - Glasses - All persons shall wear safety glasses, goggles, or face shields or other suitable protective devices when in or around an area of a mine or plant where a hazard exists which could cause injury to unprotected eyes.

56.15002 - Hard hats - All persons shall wear suitable hard hats when in or around a mine or plant where falling objects may create a hazard.

56.20003 - Housekeeping - At all mining operations--(a) Workplaces, passageways, storerooms, and service rooms shall be kept clean and orderly; (b) The floor of every workplace shall be maintained in a clean and, so far as possible, dry condition. Where wet processes are used, drainage shall be maintained, and false floors, platforms, mats, or other dry standing places shall be provided where practicable; and (c) Every floor, working place, and passageway shall be kept free from

