

OSHA Standards Selected for Agriculture

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The Occupational Safety and Health Administration (OSHA) is a federal agency within the Department of Labor which has the mission “to assure the safety and health of America’s employees by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health.” as part of this mission, OSHA has generated standards for many aspects of workplace safety, and these standards are the law. OSHA applies to all employers in the United States, but businesses with 10 or fewer employees are exempt from some reporting requirements.

The following selection of standards are either about agriculture directly or have an application to agricultural workplaces. Other OSHA standards that are not listed here may apply to specific businesses, so this list should only be used as a guide.

The selected standards are grouped in the following categories:

- Administrative/Business Related
- Electrical
- Facilities
- Fire
- Hazardous Materials
- Machines
- Risk Management
- Specific Occupational Activities
- Structure Safety/Unequal Levels
- Vehicles
- Worker Protection

All OSHA standards can be found at the OSHA Web site: www.osha.gov. We have also reproduced these standards with some support materials on the Florida Cooperative Extension publication Web site: <http://edis.ifas.ufl.edu>. The Web address after the standard title will take the reader to these standalone versions.

Administrative/Business Related

- Consultation Agreements — OSHA Standard 1908 (<http://edis.ifas.ufl.edu/OA061>)
- Inspections, Citations, and Proposed Penalties — OSHA Standard 1903 (<http://edis.ifas.ufl.edu/OA059>)
- Recording and Reporting Occupational Injuries and Illness — OSHA Standard 1904

- (<http://edis.ifas.ufl.edu/OA062>)
- Rules of Practice for Variances, Limitations, Variations, Tolerances, and Exemptions under the Williams-Steiger Occupational Safety and Health Act of 1970 — OSHA Standard 1905 (<http://edis.ifas.ufl.edu/OA060>)

Electrical

- Control of Hazardous Energy (Lockout/Tagout Requirements and Procedures) — OSHA Standard 1910.147 (<http://edis.ifas.ufl.edu/OA092>)
- Design Safety Standards for Electrical Systems: General Requirements — OSHA Standard 1910.303 (<http://edis.ifas.ufl.edu/OA122>)
- Design Safety Standards for Electrical Systems: Hazardous (classified) Locations — OSHA Standard 1910.307 (<http://edis.ifas.ufl.edu/OA071>)
- Design Safety Standards for Electrical Systems: Special Systems — OSHA Standard 1910.308 (<http://edis.ifas.ufl.edu/OA075>)
- Electrical - Safety-Related Work Practices — OSHA Standards 1910.331-1910.335 (<http://edis.ifas.ufl.edu/OA114>)
- Specific Purpose Equipment and Installations — OSHA Standard 1910.306 (<http://edis.ifas.ufl.edu/OA070>)
- Wiring Design and Protection — OSHA Standard 1910.304 (<http://edis.ifas.ufl.edu/OA113>)
- Wiring Methods, Components, and Equipment for General Use — OSHA Standard 1910.305 (<http://edis.ifas.ufl.edu/OA064>)

Facilities

- Design and Construction Requirements for Exit Routes — OSHA Standard 1910.36 (<http://edis.ifas.ufl.edu/OA076>)
- Field Sanitation — OSHA Standard 1928.110 (<http://edis.ifas.ufl.edu/OA120>)
- General Housekeeping Requirements — OSHA Standard 1910.22 (<http://edis.ifas.ufl.edu/OA067>)
- Guidelines for Means of Egress Requirements — OSHA Standard 1910 Subpart E Appendix (<http://edis.ifas.ufl.edu/OA079>)
- Maintenance, Safeguards, and Operational Features for Exit Routes (General Means of Egress) — OSHA Standard 1910.37 (<http://edis.ifas.ufl.edu/OA077>)
- Temporary Labor Camps — OSHA Standard 1910.142 (<http://edis.ifas.ufl.edu/OA089>)

Fire

- Automatic Sprinkler Systems — OSHA Standard 1910.159 (<http://edis.ifas.ufl.edu/OA097>)
- Employee Alarm Systems — OSHA Standard 1910.165 (<http://edis.ifas.ufl.edu/OA100>)
- Fire Detection Systems — OSHA Standard 1910.164 (<http://edis.ifas.ufl.edu/OA099>)

- Fire Extinguishing Systems — OSHA Standards 1910.160 - 1910.163 (<http://edis.ifas.ufl.edu/OA098>)
- Fire Prevention Plans — OSHA Standard 1910.39 (<http://edis.ifas.ufl.edu/AS931>)
- Fire Protection — Definitions: OSHA Standard 1910.155 (<http://edis.ifas.ufl.edu/OA094>)
- Portable Fire Extinguishers — OSHA Standard 1910.157 (<http://edis.ifas.ufl.edu/OA095>)
- Standpipe and Hose Systems — OSHA Standard 1910.158 (<http://edis.ifas.ufl.edu/OA096>)

Hazardous Materials

- Flammable and Combustible Liquids — OSHA Standard 1910.106 (<http://edis.ifas.ufl.edu/OA083>)
- Guide to OSHA Standard 1910.110 — Storage and Handling of Liquefied Petroleum Gases (<http://edis.ifas.ufl.edu/OA033>)
- Handling Materials: General Regulations — OSHA Standard 1910.176 (<http://edis.ifas.ufl.edu/OA101>)
- Spray Finishing Using Flammable and Combustible Materials — OSHA Standard 1910.107 (<http://edis.ifas.ufl.edu/OA066>)
- Storage and Handling of Anhydrous Ammonia — OSHA Standard 1910.111 (<http://edis.ifas.ufl.edu/OA086>)

Machines

- General Requirements for All Machines, including Hand-held and Portable Power Tools — OSHA Standards 1910.212 and 1910.242 (<http://edis.ifas.ufl.edu/OA049>)
- Guarding of Farm Field Equipment, Farmstead Equipment, and Cotton Gins — OSHA Standard 1928.57 (<http://edis.ifas.ufl.edu/OA119>)

Risk Management

- Emergency Action Plans — OSHA Standard 1910.38 (<http://edis.ifas.ufl.edu/OA078>)
- Hazard Communications — OSHA Standard 1910.1200 (<http://edis.ifas.ufl.edu/OA116>)
- Safety Color Code for Marking Physical Hazards — OSHA Standard 1910.144 (<http://edis.ifas.ufl.edu/OA090>)
- Specifications for Accident Prevention Signs and Tags — OSHA Standard 1910.145 (<http://edis.ifas.ufl.edu/OA091>)

Specific Occupational Activities

- Arc Welding and Cutting — OSHA Standard 1910.254 (<http://edis.ifas.ufl.edu/OA128>)
- General Requirements for Welding, Cutting, and Brazing — OSHA Standard 1910.252 (<http://edis.ifas.ufl.edu/OA063>)

- Grain Handling Facilities — OSHA Standard 1910.272 (<http://edis.ifas.ufl.edu/OA110>)
- Grain Handling Facilities — OSHA Standard 1910.272, Appendix A (<http://edis.ifas.ufl.edu/OA111>)
- Logging Operations — OSHA Standard 1910.266 (<http://edis.ifas.ufl.edu/OA109>)

Structure Safety/Unequal Levels

- Fixed Industrial Stairs — OSHA Standard 1910.24 (<http://edis.ifas.ufl.edu/OA069>)
- Guarding Floor and Wall Openings and Holes — OSHA Standard 1910.23 (<http://edis.ifas.ufl.edu/OA068>)
- Other Working Surfaces — OSHA Standard 1910.30 (<http://edis.ifas.ufl.edu/OA074>)
- Portable Metal Ladders — OSHA Standard 1910.26 (<http://edis.ifas.ufl.edu/OA127>)
- Portable Wood Ladders — OSHA Standard 1910.25 (<http://edis.ifas.ufl.edu/OA126>)
- Safety Requirements for Scaffolding — OSHA Standard 1910.28 (<http://edis.ifas.ufl.edu/OA025>)

Vehicles

- Powered Industrial Trucks — OSHA Standard 1910.178 (<http://edis.ifas.ufl.edu/OA048>)
- Roll-Over Protective Structures (ROPS) for Tractors Used in Agricultural Operations — OSHA Standard 1928.51 (<http://edis.ifas.ufl.edu/OA013>)
- Vehicle-mounted Elevating and Rotating Work Platforms — OSHA Standard 1910.67 (<http://edis.ifas.ufl.edu/OA020>)

Worker Protection

- Bloodborne Pathogens — OSHA Standard 1910.1030 (<http://edis.ifas.ufl.edu/OA125>)
- Medical Services and First Aid — OSHA Standard 1910.151 (<http://edis.ifas.ufl.edu/OA093>)
- Occupational Noise Exposure — OSHA Standard 1910.95 (<http://edis.ifas.ufl.edu/OA021>)
- Personal Protective Equipment — OSHA Standards 1910.132-137 (<http://edis.ifas.ufl.edu/OA034>)
- Sanitation — OSHA Standard 1910.141 (<http://edis.ifas.ufl.edu/OA088>)