This standard outlines where fall protection is required, which systems are appropriate for given situations, the proper construction and installation of safety systems, and the proper supervision of employees to prevent falls. It is designed to prevent employees on walking/working surfaces (horizontal or vertical) with an unprotected edge or side above 6 feet.

**TOP 5 SECTIONS CITED:**
1. 1926.501(b)(11) Each employee engaged in residential construction activities 6 feet or more above lower levels shall be protected by guardrail system, safety net system, or personal fall arrest system unless another provision in paragraph (b) of this section provides for an alternative fall protection measure - 4,570 violations
2. 1926.501(b)(1) Each employee on a walking/working surface (horizontal and vertical surface) with an unprotected side or edge that is 6 feet or more above a lower level shall be protected from falling by the use of guardrail systems, safety net systems, or personal fall arrest systems - 1,124 violations
3. 1926.501(b)(10) Except as otherwise provided in paragraph (b) of this section, each employee engaged in roofing activities on low-slope roofs, with unprotected sides and edges 6 feet or more above lower levels shall be protected from falling by guardrail systems, safety net systems, personal fall arrest systems, or a combination of warning line system and guardrail systems, warning line system and safety net system, or warning line system and personal fall arrest system, or warning line system and safety monitoring system - 593 violations
4. 1926.501(b)(11) Each employee on a roof with unprotected sides and edges 6 feet or more above lower levels shall be protected from falling by the guardrail systems with toeboards, safety net systems, or personal fall arrest systems - 427 violations
5. 1926.501(b)(4) Each employee on walking/working surfaces shall be protected from falling through holes (including skylights) more than 6 feet (1.8 m) above lower levels, by personal fall arrest systems, covers, or guardrail systems erected around such holes - 116 violations

This standard addresses chemical hazards – both those chemicals produced in the workplace and those imported into the workplace. It also governs the communication of those hazards to workers.

**TOP SECTIONS CITED:**
1. 1910.1200(g)(1)(i) Employers shall develop, implement, and maintain at each workplace, a written hazard communication program which at least describes how the criteria specified in paragraphs (f), (g), and (h) of this section for labels and other forms of warning, Safety Data Sheets, and employee information and training will be met - 1,510 violations
2. 1910.1200(g)(1) Employers shall provide employees with effective information and training on hazardous chemicals in their work area at the time of their initial assignment, and whenever a new chemical hazard the employees have not previously been trained about is introduced into their work area. Information and training may be designed to cover categories of hazards (e.g., flammability, carcinogenicity) or specific chemicals. Chemical-specific information must always be available through labels and safety data sheets. - 1,167 violations
3. 1910.1200(g)(8) The employer shall maintain in the workplace copies of the required Safety Data Sheets for each hazardous chemical, and shall ensure that they are readily accessible during each work shift to employees when they are in their work area(s). - 496 violations
4. 1910.1200(g)(11) Chemical manufacturers and importers shall obtain or develop a Safety Data Sheet for each hazardous chemical they produce or import. Employers shall have a Safety Data Sheet in the workplace for each hazardous chemical which they use. - 331 violations
5. 1910.1200(h)(6) Product identifier and words, pictures, symbols, or combination thereof, which provide at least general information regarding the hazards of the chemical, and which, in conjunction with the other information immediately available to employees under the hazard communication program, will provide employees with the specific information regarding the physical and health hazards of the hazardous chemical - 195 violations

This standard covers general safety requirements for scaffolding, which should be designed by a qualified person and constructed and loaded in accordance with that design. Employers are bound to protect construction workers from falls and falling objects while working on or near scaffolding at heights of 10 feet or higher.

**TOP 5 SECTIONS CITED:**
1. 1926.451(g)(1) Each scaffold more than 10 feet above a lower level shall be protected from falling to that lower level. - 552 violations
2. 1926.451(a)(1) When scaffold platforms are more than 2 feet above or below a point of access, portable ladders, hook-on ladders, attachable ladders, stair towers (including starway towers), stairway-type ladders (such as ladder stands), ramps, walkways, integral prefabricated scaffolding, scaffold access, or direct access from another scaffold, structure, personnel hoist, or similar structure shall be used. Crossbeams shall not be used as substitute for the platform. - 33 violations
3. 1926.451(b)(1) Each platform on all working levels of scaffolds shall be fully planked or decked between the front uprights and the guardrail supported. - 332 violations
4. 1926.451(g)(1) For all scaffolds not otherwise specified in paragraphs (g)(1)(i) through (g)(1)(v) of this section, each employer shall be protected by the use of personal fall arrest systems or guardrail systems meeting the requirements of paragraph (g)(4) of this section. - 253 violations
5. 1926.451(a)(2) Scaffolds installed, located, or positioned to ensure that employees are protected from falling to the lower level shall be provided with toeboards or guardrails, or both, at every point where the toeboards or guardrails are required. - 171 violations

This standard directs employers in establishing or maintaining a respiratory protection program. It lists requirements for program administration; worksite-specific procedures; respirator selection; employee training; fit testing; medical evaluation; respirator use; and respirator cleaning, maintenance, and repair.

**TOP 5 SECTIONS CITED:**
1. 1910.134(e)(1) The employer shall provide a medical evaluation to determine the employee’s ability to use a respirator, before the employee is fit tested or required to use the respirator in the workplace. The employer may discontinu e an employee’s medical evaluations when the employee is no longer required to use a respirator. - 283 violations
2. 1910.134(e)(1)(1) In any workplace where respirators are necessary to protect the health of the employee or whenever respirators are required by the employer, the employer shall establish, implement, and maintain a written respiratory protection program with worksite-specific procedures. The program shall be updated as necessary to reflect those changes in workplace conditions that affect respirator use - 5 violations
3. 1910.134(b)(1) The employer shall ensure that an employee using a tight-fitting facepiece respirator is fit tested prior to initial use of the respirator, whenever a different respirator facepiece (size, style, model or make) is used, and at least annually thereafter. - 276 violations
4. 1910.134(e)(2)(i) An employer may provide respirators to the employee of employees or permit employees to use their own respirators, if the employer determines that such respirator use will not in itself create a hazard. If the employer determines that any voluntary respirator use is permissible, the employer shall provide the respirator users with the information contained in Appendix D to this section. - 209 violations
5. 1910.134(e)(6) The basic advisory information on respirators, as presented in Appendix D of this section, shall be provided by the employer in any written or oral format, to employees who wear respirators when such use is not required by this section or by the employers. - 202 violations

This standard outlines minimum performance requirements for the control of hazardous energy during servicing and maintenance of machines and equipment.

**TOP 5 SECTIONS CITED:**
1. 1910.147(c)(4)(i) Procedures shall be developed, documented and utilized for the control of potentially hazardous energy when employees are engaged in the activities covered by this section. - 587 violations
2. 1910.147(a)(6)(i) The employer shall conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirements of this standard are being followed. - 342 violations
3. 1910.147(c)(1) The employer shall establish a program consisting of energy control procedures, employee training and periodic inspections to ensure that before any employee performs any servicing or maintenance task involving the unexpected energizing, startup or release of stored energy, the machine or equipment shall be de-energized by all circuits, including the emergency and remote controls - 242 violations
4. 1910.147(c)(7)(i) The employer shall provide training to ensure that the purpose and function of the energy control program are understood by employees and that the knowledge and skills required for the safe application, usage, and removal of the energy controls are acquired by employees. - 244 violations
5. 1910.147(d) Affected employees shall be notified by the employer or authorized employees of the application and removal of lockout devices or tagout devices. Notification shall be given before the controls are applied, and after they are removed from the machine or equipment. - 179 violations
This standard covers personal protective equipment for workers exposed to eye or face hazards, including those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks.

TOP 5 SECTIONS CITED:
1. 1910.121(a)(1) One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks. - 1,289 violations
2. 1910.212(a)(1) One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks. - 1,289 violations
3. 1910.212(a)(3)(i) The point of operation of machines whose operation exposes an employee to injury, shall be guarded. The guarding device shall be in conformity with any applicable specific standards, or, in the absence of applicable specific standards, shall be so designed and constructed as to prevent the operator from having any part of his body in the danger zone during the operating cycle. - 475
4. 1910.212(a)(2) General requirements for machine guards. Guards shall be affixed to the machine where possible and secured elsewhere if for any reason attachment to the machine is not possible. The guard shall be such that it does not offer an accident hazard in itself. - 44
5. 1910.212(a)(3)(iii) Special handtools for placing and removing material shall be such as to permit easy handling of material without the operator placing a hand in the danger zone. Such tools shall not be in lieu of other guarding required by this section, but can be follow in order to minimize these hazards. - 1,283 violations

This standard covers guarding of machinery to protect operators and other employees from hazards, including those created by powered industrial trucks.

TOP 5 SECTIONS CITED:
1. 1910.178(l)(1) The employer shall ensure that each powered industrial truck operator is competent to operate a powered industrial truck safely, as demonstrated by the successful completion of the training and evaluation specified in this paragraph (l). - 417 violations
2. 1910.178(l)(4) An evaluation of each powered industrial truck operator’s performance shall be conducted at least once every three years. - 263
3. 1910.178(l)(6) The employer shall certify that each operator has been trained and evaluated as required by this paragraph (l). The certification shall include the name of the operator, the date of the training, the date of the evaluation, and the identity of the person(s) performing the training or evaluation. - 258
4. 1910.178(p)(1) If at any time a powered industrial truck is found to be in need of repair, defective, or in any way unsafe, the truck shall be taken out of service until it has been restored to safe operating condition. - 188
5. 1910.178(l)(1)(i) Prior to permitting an employee to operate a powered industrial truck (except for training purposes), the employer shall ensure that each operator has successfully completed the training required by this paragraph (l), except as permitted by paragraph (k)(6). - 172

This standard covers the maintenance and operation of powered industrial trucks, including forklifts and motorized hand trucks. It also covers operator training requirements.

TOP 5 SECTIONS CITED:
1. 1910.178(l)(1) The employer shall ensure that each powered industrial truck operator is competent to operate a powered industrial truck safely, as demonstrated by the successful completion of the training and evaluation specified in this paragraph (l). - 417 violations
2. 1910.178(l)(6) The employer shall certify that each operator has been trained and evaluated as required by this paragraph (l). The certification shall include the name of the operator, the date of the training, the date of the evaluation, and the identity of the person(s) performing the training or evaluation. - 258
3. 1910.178(p)(1) If at any time a powered industrial truck is found to be in need of repair, defective, or in any way unsafe, the truck shall be taken out of service until it has been restored to safe operating condition. - 188
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5. 1910.178(l)(1)(i) Prior to permitting an employee to operate a powered industrial truck (except for training purposes), the employer shall ensure that each operator has successfully completed the training required by this paragraph (l), except as permitted by paragraph (k)(6). - 172

This standard covers machine guarding.

TOP 5 SECTIONS CITED:
1. 1910.212(a)(1) One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks. - 1,289 violations
2. 1910.212(a)(3)(ii) The point of operation of machines whose operation exposes an employee to injury, shall be guarded. The guarding device shall be in conformity with any applicable specific standards, or, in the absence of applicable specific standards, shall be so designed and constructed as to prevent the operator from having any part of his body in the danger zone during the operating cycle. – 475
3. 1910.212(a)(3)(iii) Special handtools for placing and removing material shall be such as to permit easy handling of material without the operator placing a hand in the danger zone. Such tools shall not be in lieu of other guarding required by this section, but can be follow in order to minimize these hazards. – 1,283 violations

This standard addresses training requirements for employers in regards to fall protection.

TOP 5 SECTIONS CITED:
1. 1912.503(a)(1) The employer shall satisfy that all employees understand the fall protection training program and are able to perform the tasks required by the training program. - 417 violations
2. 1912.503(a)(2) The employer shall satisfy that all employees understand the fall protection training program and are able to perform the tasks required by the training program. - 417 violations
3. 1912.503(a)(3) The employer shall satisfy that all employees understand the fall protection training program and are able to perform the tasks required by the training program. - 417 violations
4. 1912.503(a)(4) The employer shall satisfy that all employees understand the fall protection training program and are able to perform the tasks required by the training program. - 417 violations
5. 1912.503(a)(5) The employer shall satisfy that all employees understand the fall protection training program and are able to perform the tasks required by the training program. - 417 violations

This standard covers the design, maintenance and operation of powered industrial trucks, including forklifts and motorized hand trucks. It also covers operator training requirements.

TOP 5 SECTIONS CITED:
1. 1910.212(a)(1) One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks. - 1,289 violations
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3. 1910.212(a)(3)(iii) Special handtools for placing and removing material shall be such as to permit easy handling of material without the operator placing a hand in the danger zone. Such tools shall not be in lieu of other guarding required by this section, but can be follow in order to minimize these hazards. – 1,283 violations

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5. 1912.503(a)(5) The employer shall satisfy that all employees understand the fall protection training program and are able to perform the tasks required by the training program. - 417 violations