

Major Paragraph in §1910.269	Corresponding Section in Subpart V
(s) Communication facilities	§1926.967(k) Communication facilities
(t) Underground electrical installations	§1926.965 Underground electrical installations
(u) Substations	§1926.966 Substations
(v) Power generation	§1926.950(a)(3)—Subpart V applies §1910.269 to work involving electric power generation installations
(w) Special conditions	§1926.967 Special conditions
(x) Definitions	§1926.968 Definitions
Appendices A through G	Appendices A through G, respectively

The following distribution table presents the major revisions and a brief summary of OSHA's rationale for adopting them. The full explanation of the changes and the rationale for adopting them is in the summary and explanation for the corresponding provision in final §1926.97 or Subpart V.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
§1910.137		§1926.97	
(b).	(c).	(c).	Existing §1910.137(b) redesignated as §1910.137(c) for consistency with §1926.97.
(a)(1)(ii), (b)(2)(vii), and Table I-2, Table I-3, Table I-4, and Table I-5.	(a)(1)(ii), (c)(2)(vii), and Table I-1, Table I-2, Table I-3, and Table I-4.	(a)(1)(ii), (c)(2)(vii), and Table E-1, Table E-2, Table E-3, and Table E-4.	Section 1910.137 revised to include Class 00 rubber insulating gloves.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
The note following (a)(3)(ii)(B).	The note following (a)(3)(ii)(B).	The note following (a)(3)(ii)(B).	Note revised to include the latest ASTM standards. References to ASTM definitions and to an ASTM guide for visual inspection of rubber insulating equipment included to provide additional useful information for complying with the OSHA standard.
A new note following (b)(2)(ii).	A new note following (c)(2)(ii).	The note following (c)(2)(ii).	A reference to an ASTM guide for visual inspection of rubber insulating equipment included to provide additional useful information for complying with the OSHA standard.
	(b) [New].	(b).	A new paragraph added to cover electrical protective equipment not made of rubber.
(b)(2)(vii)(B).	(c)(2)(vii)(C) and (c)(2)(vii)(D).	(c)(2)(vii)(C) and (c)(2)(vii)(D).	Existing §1910.137(b)(2)(vii)(B) divided into two separate CFR units.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
§1910.269		Subpart V	
(a)(2)(i).	(a)(2)(i)(A), (a)(2)(i)(B), and (a)(2)(i)(C).	§1926.950(b)(1)(i), (b)(1)(ii), and (b)(1)(iii).	Existing §1910.269(a)(2)(i) divided into three separate CFR units. The last of those units, paragraph (a)(2)(i)(c), adopts a new requirement that employers determine the degree of training by the risk to the employee.
	(a)(2)(ii)(E) [New].	§1926.950(b)(2)(v).	A new paragraph added to require employers to train qualified employees to recognize electrical hazards and to control or avoid them.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
(a)(2)(vii).	(a)(2)(viii).	§1926.950(b)(7).	The existing requirement for employers to certify that they trained employees has been replaced with a requirement for employers to determine that employees demonstrated proficiency in the work practices involved. In addition, a new note added to clarify how training received in a previous job would satisfy the training requirements.
	(a)(2)(iii) [New].	None.	A new paragraph added to require training for line-clearance tree trimmers. (See the summary and explanation for §1926.950(b)(2).)
	(a)(3) [New].	§1926.950(c).	A new paragraph added to require host employers and contract employers to share information on safety-related matters.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
(a)(3).	(a)(4).	§1926.950(d).	Existing §1910.269(a)(3) redesignated as §1910.269(a)(4) for consistency with Subpart V.
(c).	(c).	§1926.952.	The existing provisions on job briefing reorganized and renumbered. A new requirement added to ensure that employers provide the employee in charge with information that relates to the determination of existing characteristics and conditions.
The note following existing (e)(6).	None.	None.	This note removed. It currently references §1910.146 for the definition of "entry." OSHA added a definition of this term to §1910.269(x), so this note is unnecessary.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
(e)(7).	(e)(7).	§1926.953(h).	OSHA removed the requirement to provide an attendant if there is reason to believe a hazard exists in the enclosed space. The introductory text to §1910.269(e) requires the entry to conform to §1910.146 if there are hazards for which the requirements of §1910.269(e) and (t) do not provide adequate protection. Thus, if an employer has reason to believe that a hazard exists despite the precautions taken under §1910.269(e) and (t), then §1910.146 applies and requires an attendant.
(e)(8).	(e)(8).	§1926.953(i).	The existing requirement revised to clarify that the test instrument must have an accuracy of ±10 percent.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
(e)(12).	(e)(12).	§1926.953(m).	The existing requirement revised to require the employer to be able to demonstrate that it maintained ventilation long enough to ensure that a safe atmosphere exists before employees enter an enclosed space.
(g)(2).	(g)(2).	§1926.954(b).	The existing requirements revised to maintain consistency with the construction provisions.
(i)(2)(i).	None.	None.	The existing requirement was removed because it is unnecessary. See the summary and explanation for final §1926.956(b).
(i)(2)(ii)(C).	(i)(2)(iii).	§1926.956(b)(3).	The final rule limits the voltage on isolating transformers used with cord- and plug-connected equipment to 50 volts.
(l)(1), introductory text.	(l)(1)(i), (l)(1)(ii), and (l)(1)(iii).	§1926.960(b)(1)(i), (b)(1)(ii), and (b)(2).	The introductory text to existing §1910.269(l)(1) divided into three separate CFR units.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
(l)(2)(i).	(l)(3)(iii)(A).	§1926.960 (c)(1)(iii)(A).	The existing requirement clarified to indicate that an energized part must be under the full control of the employee for rubber insulating gloves or rubber insulating gloves and sleeves to be sufficient insulation from that part.
(l)(3) and (l)(4).	(l)(4) and (l)(5).	§1926.960(c)(2) and (d).	OSHA revised the existing requirements to ensure that employees use electrical protective equipment whenever they can reach within the minimum approach distance of an energized part.
(l)(5).	(l)(6).	§1926.960(e).	Existing §1910.269(l)(5) redesignated as §1910.269(l)(6) for consistency with Subpart V.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
(l)(6).	(l)(7) [Revised] and (l)(8) [New].	§1926.960(f) and (g).	OSHA revised the requirements on clothing in existing §1910.269(l)(6)(ii) and (iii) to require the employer to protect employees from electric arcs. Existing paragraph (l)(6)(i) redesignated as new paragraph (l)(7), and the new protective clothing and other protective equipment requirements added as paragraph (l)(8).
(l)(7) through (l)(10).	(l)(9) through (l)(12).	§1926.960(h) through (k).	Existing §1910.269(l)(7), (l)(8), (l)(9), and (l)(10) redesignated as new §1910.269(l)(9), (l)(10), (l)(11), and (l)(12), respectively.
(m)(3)(viii).	(m)(2)(iv)(A) [New] and (m)(2)(iv)(B).	§1926.961(b)(4).	The existing provision revised to require independent crews to coordinate energizing and deenergizing lines and equipment. A new paragraph has been added requiring multiple crews to coordinate their activities under a single employee in charge and to act as a single crew.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
(n)(6) and (n)(7).	(n)(6)(i) and (n)(6)(ii).	§1926.962(f)(1) and (f)(2).	The existing requirement revised to allow, under certain conditions, insulating equipment, other than a live-line tool, to place grounds on, or remove them from, circuits of 600 volts or less.
(p)(4)(i).	(p)(4)(i).	§1926.959(d)(1).	OSHA revised this provision to clarify that, if an insulated aerial lift comes closer to an energized part than the minimum approach distance, the aerial lift must maintain the minimum approach distance from objects at a different potential.
(t)(3), (t)(7), and (t)(8).	(t)(3), (t)(7), and (t)(8).	§1926.965(d), (h), and (i).	OSHA revised these requirements to apply to vaults as well as manholes. Additionally, OSHA added a requirement (paragraph (t)(7)(ii)) to address work that could cause a cable to fail.

Existing Part 1910 Paragraph	New Part 1910 Paragraph	Part 1926 Revision	Rationale and Comments
The notes following (u)(1) and (v)(3).	The notes following (u)(1) and (v)(3).	The note following §1926.966(b).	OSHA updated the references in these notes from ANSI C2-1987 to ANSI/IEEE C2-2012.
The notes following (u)(5)(i) and (v)(5)(i).	The notes following (u)(5)(i) and (v)(5)(i).	The note following §1926.966(f)(1).	OSHA updated the references in these notes from ANSI C2-1987 to ANSI/IEEE C2-2002.
(x).	(x).	§1926.968.	OSHA added definitions of “contract employer,” “first-aid training,” “host employer,” and “entry.” (See the discussion of final §§1926.950(c), 1926.953(g), and 1926.953(h) in the preamble discussion of final Subpart V.)
Appendix E to §1910.269.	Appendix G to §1910.269.	Appendix G to Subpart V.	OSHA redesignated this appendix as Appendix G to §1910.269. In addition, the final rule updates the references contained in this appendix.
	Appendix E to §1910.269 [New].	Appendix E to Subpart V.	OSHA added a new appendix containing information on protecting employees from electric arcs.