



Twenty-five most-frequently-violated Oregon OSHA standards cited during inspections opened in calendar year 1996

Rank	Standard Violated	Subject	Total					Total Initial				
			Violations	Serious	Repeat	Willful	Other	Penalties	Serious	Repeat	Willful	Other
1	1910.1200(E)(1)	Written hazard-communication program	277	25	3	0	249	\$8,185	\$7,320	\$600	\$0	\$265
2	1910.132(D)(2)	Written certif. of hazard assessment	277	6	3	0	268	\$2,605	\$1,705	\$600	\$0	\$300
3	437-1-765(6)(B)(A)	Safety committee meeting - minutes	186	2	4	0	180	\$1,645	\$545	\$800	\$0	\$300
4	1910.305(B)(1)	Conductors entering boxes, fittings	182	71	5	0	106	\$16,185	\$13,905	\$2,100	\$0	\$180
5	1910.212(A)(1)	Machine guarding	174	145	6	0	23	\$37,495	\$33,695	\$3,800	\$0	\$0
6	1910.215(B)(9)	Abrasive wheel exposure adjustment	174	83	14	0	77	\$21,135	\$13,835	\$7,300	\$0	\$0
7	437-1-765(2)(A)	Safety committee	172	1	1	0	170	\$50,295	\$500	\$500	\$0	\$49,295
8	1910.305(B)(2)	Junction box covers	161	22	11	0	128	\$7,815	\$3,715	\$4,100	\$0	\$0
9	1910.23(C)(1)	Guarding open-sided floors, platforms	149	112	7	0	30	\$48,555	\$30,055	\$18,500	\$0	\$0
10	1926.404(B)(1)(I)	Ground-fault protection used	143	13	5	0	125	\$2,610	\$1,610	\$1,000	\$0	\$0
11	1910.132(F)(4)	Certify pers protect equip training	137	4	0	0	133	\$1,155	\$1,155	\$0	\$0	\$0
12	437-1-765(6)(A)(B)	Regular safety committee meetings	132	2	1	0	129	\$1,570	\$575	\$200	\$0	\$795
13	1926.501(B)(1)	Guarding unprotected sides and edges	130	120	3	0	7	\$56,115	\$45,015	\$11,000	\$0	\$100
14	1926.501(B)(11)	Fall protection on steep roofs	126	112	13	1	0	\$155,065	\$48,965	\$36,100	\$70,000	\$0
15	437-1-705(1)	OSHA 200 log	121	0	4	0	117	\$7,050	\$0	\$1,000	\$0	\$6,050
16	1910.304(F)(4)	Permanent & continuous grounding path	114	17	4	0	93	\$9,585	\$8,185	\$1,400	\$0	\$0
17	1910.1200(H)(1)	Hazardous chemicals, info/training	112	27	1	0	84	\$6,940	\$6,440	\$200	\$0	\$300
18	1926.501(B)(10)	Fall protection on low slope roofs	103	96	2	5	0	\$393,170	\$37,170	\$6,000	\$350,000	\$0
19	1910.1200(F)(5)(I)	Hazardous chemical labels - warning	102	3	3	0	96	\$1,500	\$595	\$600	\$0	\$305
20	1926.501(B)(13)	Fall protection-residential construction	102	93	9	0	0	\$66,105	\$39,405	\$26,700	\$0	\$0
21	1910.305(G)(1)(III)	Uses of flexible electrical cords	94	7	1	0	86	\$1,205	\$1,005	\$200	\$0	\$0
22	1926.652(A)(1)	Trenches shored	93	79	11	0	3	\$92,540	\$42,540	\$50,000	\$0	\$0
23	1910.157(E)(3)	Portable fire extinguishers checked	89	1	2	0	86	\$965	\$165	\$800	\$0	\$0
24	1910.219(E)(3)(I)	Vertical & inclined belt enclosures	84	79	3	0	2	\$19,005	\$16,605	\$2,400	\$0	\$0
25	437-2-161(5)(A)	Eyewash fountains & deluge showers	77	39	1	0	37	\$9,485	\$8,885	\$600	\$0	\$0

Source: Oregon Department of Consumer & Business Services

Research & Analysis Section
350 Winter St. NE
Salem, OR 97310

440-2479 (12/97/IMD)



Twenty-five most-frequently-violated Oregon OSHA standards cited during inspections opened in calendar year 1996 Construction

Rank	Standard Violated	Subject	Total Violations					Total Initial Penalties				
			Serious	Repeat	Willful	Other	Serious	Repeat	Willful	Other		
1	1926.404(B)(1)(I)	Ground-fault protection used	127	11	5	0	111	\$2,130	\$1,130	\$1,000	\$0	\$0
2	1926.501(B)(1)	Guarding unprotected sides and edges	113	103	3	0	7	\$49,795	\$38,695	\$11,000	\$0	\$100
3	1926.501(B)(11)	Fall protection on steep roofs	112	101	11	0	0	\$74,045	\$43,545	\$30,500	\$0	\$0
4	1926.501(B)(13)	Fall protection-residential construct	100	91	9	0	0	\$64,380	\$37,680	\$26,700	\$0	\$0
5	1926.501(B)(10)	Fall protection on low slope roofs	96	89	2	5	0	\$390,840	\$34,840	\$6,000	\$350,000	\$0
6	437-1-765(6)(B)(A)	Safety committee meeting - minutes	89	0	2	0	87	\$700	\$0	\$400	\$0	\$300
7	1926.652(A)(1)	Trenches shored	78	65	10	0	3	\$83,015	\$36,015	\$47,000	\$0	\$0
8	1926.1053(B)(1)	Portable ladder 3 feet above surface	69	41	1	0	27	\$9,455	\$7,955	\$1,500	\$0	\$0
9	437-1-765(2)(B)(B)	Safety committee - small empl, non-ag	66	0	2	0	64	\$17,550	\$0	\$2,000	\$0	\$15,550
10	1926.1052(C)(1)	Handrails on stairways w/ 4+ risers	63	22	4	0	37	\$6,685	\$2,385	\$4,300	\$0	\$0
11	1926.404(B)(1)(III)(C)	Cords,plugs visually inspected daily	58	4	3	0	51	\$4,430	\$1,530	\$2,900	\$0	\$0
12	1926.501(B)(14)	Fall protection at wall openings	56	51	0	0	5	\$11,110	\$11,110	\$0	\$0	\$0
13	1926.503(B)(1)	Certification of fall protection trng	43	2	2	0	39	\$1,265	\$465	\$800	\$0	\$0
14	1926.100(A)	Protective helmets	41	27	3	0	11	\$4,130	\$3,130	\$1,000	\$0	\$0
15	1926.404(B)(1)(III)	Equipment grounding conductor program	38	2	4	0	32	\$1,095	\$295	\$800	\$0	\$0
16	437-3-420(1)	Adequate traffic controls	36	28	2	0	6	\$17,460	\$11,460	\$6,000	\$0	\$0
17	1926.404(F)(6)	Permanent & continuous grounding path	34	10	1	0	23	\$1,505	\$1,005	\$500	\$0	\$0
18	1926.651(C)(2)	Means of egress from trenches	34	20	0	0	14	\$8,025	\$8,025	\$0	\$0	\$0
19	1926.1053(B)(16)	Defective ladders marked	32	11	2	0	19	\$2,825	\$2,425	\$400	\$0	\$0
20	1926.451(A)(4)	Scaffolding guardrails & toeboards	29	25	0	0	4	\$4,215	\$4,215	\$0	\$0	\$0
21	1926.59(E)(1)	Written hazard-communication program	29	1	0	0	28	\$275	\$275	\$0	\$0	\$0
22	1926.701(B)	Guarding protruding reinforcing steel	27	19	4	0	4	\$11,515	\$3,065	\$8,450	\$0	\$0
23	1926.405(G)(2)(IV)	Strain relief for flexible cords	26	3	3	0	20	\$1,005	\$405	\$600	\$0	\$0
24	1926.501(B)(4)(II)	Guarding against tripping on holes	26	5	1	0	20	\$855	\$580	\$200	\$0	\$75
25	1926.503(A)(1)	Training to recognize fall hazards	26	22	0	0	4	\$7,515	\$7,515	\$0	\$0	\$0



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Agriculture

Rank	Standard Violated	Subject	Total Violations					Total Initial Penalties				
			Serious	Repeat	Willful	Other	Serious	Repeat	Willful	Other		
1	1910.1200(E)(1)	Written hazard-communication program	17	0	0	0	17	\$165	\$0	\$0	\$0	\$165
2	1910.132(D)(2)	Written certif. of hazard assessment	13	0	0	0	13	\$0	\$0	\$0	\$0	\$0
3	437-1-765(6)(A)(B)	Regular safety committee meetings	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
4	437-1-765(2)(A)	Safety committee	8	0	0	0	8	\$2,950	\$0	\$0	\$0	\$2,950
5	437-81-716	Live electrical parts enclosed or screened	8	4	0	0	4	\$815	\$815	\$0	\$0	\$0
6	437-2-142(12)(A)	Safe & sanitary sleeping for farm labor camps	7	1	0	0	6	\$500	\$500	\$0	\$0	\$0
7	437-81-1766	Power takeoff guarding (employee contact)	7	6	1	0	0	\$2,640	\$2,040	\$600	\$0	\$0
8	437-81-2766	Adjustable guards on abrasive wheels	7	5	0	0	2	\$910	\$910	\$0	\$0	\$0
9	437-81-553	Annl maint chk of fire extinguishers	7	1	0	0	6	\$270	\$270	\$0	\$0	\$0
10	437-1-705(1)	OSHA 200 log	6	0	0	0	6	\$600	\$0	\$0	\$0	\$600
11	437-1-765(6)(B)(A)	Safety committee meeting - minutes	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
12	437-81-699	Effective grounding & bonding	6	3	0	0	3	\$535	\$535	\$0	\$0	\$0
13	1910.1200(H)(1)	Hazardous chemicals, info/training	5	2	0	0	3	\$265	\$265	\$0	\$0	\$0
14	437-2-142(6)(A)	OR-OSHA registration farm labor camp	5	0	0	0	5	\$2,750	\$0	\$0	\$0	\$2,750
15	437-2-161(4)(A)	Emergency medical plan in place	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
16	437-81-1809	Guarding mesh & nip points power gears,blts	5	4	0	0	1	\$1,465	\$1,465	\$0	\$0	\$0
17	437-81-603	Exposed live electrical conductors	5	3	0	0	2	\$1,170	\$1,170	\$0	\$0	\$0
18	1910.132(F)(4)	Certify pers protect equip training	4	1	0	0	3	\$165	\$165	\$0	\$0	\$0
19	437-2-142(14)(C)(3)	Cleanable surface food storage & prep	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
20	437-2-142(7)(N)	Comply with Oregon electrical code	4	2	2	0	0	\$4,350	\$1,750	\$2,600	\$0	\$0
21	437-81-1056	Clean water avail near caustic mtrl handling	4	3	0	0	1	\$840	\$840	\$0	\$0	\$0
22	437-81-1473	Material storage shall not create hazard	4	3	0	0	1	\$1,080	\$1,080	\$0	\$0	\$0
23	437-81-1759	Guarding of all power takeoffs	4	4	0	0	0	\$1,050	\$1,050	\$0	\$0	\$0
24	437-81-1813	Guarding of all revolving shafts	4	4	0	0	0	\$725	\$725	\$0	\$0	\$0
25	437-81-563	Elec wk in accordance w/OR Dept Commerce	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0



**Twenty-five most-frequently-violated Oregon OSHA
standards cited during inspections opened in calendar year 1996
Logging**

<i>Rank</i>	<i>Standard Violated</i>	<i>Subject</i>	<i>Total Violations</i>	<i>Serious</i>	<i>Repeat</i>	<i>Willful</i>	<i>Other</i>	<i>Total Initial Penalties</i>	<i>Serious</i>	<i>Repeat</i>	<i>Willful</i>	<i>Other</i>
1	437-6-050(5)	Post coordinates at remote worksite	30	1	4	0	25	\$900	\$100	\$800	\$0	\$0
2	437-6-045(6)	Personal protective equip, chainsaws	27	25	2	0	0	\$4,350	\$3,150	\$1,200	\$0	\$0
3	437-6-050(17)	First aid training	27	0	0	0	27	\$0	\$0	\$0	\$0	\$0
4	437-6-050(2)	Minimum first aid supplies	26	4	1	0	21	\$2,895	\$2,695	\$200	\$0	\$0
5	437-6-310(12)	Material stored near pinch point	22	19	0	0	3	\$4,375	\$4,375	\$0	\$0	\$0
6	437-6-015	Safety & health program	19	10	0	0	9	\$12,960	\$11,960	\$0	\$0	\$1,000
7	437-6-045(9)	Hearing protection	19	15	0	0	4	\$1,535	\$1,535	\$0	\$0	\$0
8	437-6-015(3)(A)	Safety & health program	14	0	0	0	14	\$0	\$0	\$0	\$0	\$0
9	437-6-065(4)	Chain brakes & safety equipment	11	8	0	0	3	\$835	\$835	\$0	\$0	\$0
10	437-6-045(10)	Emergency whistle for lone chain saw operator	8	0	0	0	8	\$0	\$0	\$0	\$0	\$0
11	437-6-045(3)	High-visibility vest or hat	8	2	0	0	6	\$265	\$265	\$0	\$0	\$0
12	437-6-080(1)(A)	Basic fire suppression training	8	2	0	0	6	\$330	\$330	\$0	\$0	\$0
13	437-6-565(2)	Posting of standard & alternate signals	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
14	437-1-052	Reporting occ fatality, catastrophe or accident	6	0	0	0	6	\$1,500	\$0	\$0	\$0	\$1,500
15	437-6-260(37)	Non-slip material on machine deck & foot cntrl	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
16	437-6-045(2)	Hard hats	5	4	0	0	1	\$575	\$575	\$0	\$0	\$0
17	437-6-050(9)	Qualified first aid not available	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
18	437-6-065(3)	Brakes on power chain saws	5	5	0	0	0	\$630	\$630	\$0	\$0	\$0
19	437-6-170(1)	ID plates on portable metal spars	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
20	437-6-270(3)	Rmv or rplc broken glass obstructing vision	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
21	437-6-565(6)	Rigging crew transmitters	5	4	0	0	1	\$665	\$665	\$0	\$0	\$0
22	437-2-223(7)(l)	Worker protection during materials transport	4	3	0	0	1	\$470	\$470	\$0	\$0	\$0
23	437-6-025(2)	Warning ribbons @ landg & carried by cutters	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
24	437-6-205(3)	Replace worn or damaged cables	4	4	0	0	0	\$4,075	\$4,075	\$0	\$0	\$0
25	437-6-240(9)	Tie-back requirements for guyline anchor cables	4	4	0	0	0	\$2,525	\$2,525	\$0	\$0	\$0