



Top 25 most-frequently-violated standards cited during Oregon OSHA inspections opened in calendar year 2002

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	1910.1200(e)(1)	Written hazard-communication program	382	26	3	0	353	\$5,865	\$5,165	\$500	\$0	\$200
2	437-1-765(2)(a)	Safety committee - 11+ employees	351	5	6	0	340	\$131,315	\$1,170	\$4,400	\$0	\$125,745
3	1910.215(b)(9)	Abrasive wheel exposure adjustment	234	153	3	0	78	\$29,940	\$27,940	\$2,000	\$0	\$0
4	1910.132(d)(2)	Written certification of hazard assessment	212	7	2	0	203	\$1,800	\$1,200	\$400	\$0	\$200
5	1910.157(e)(3)	Portable fire extinguishers checked	158	0	3	0	155	\$600	\$0	\$600	\$0	\$0
6	1910.212(a)(1)	Machine guarding	155	142	3	0	10	\$43,835	\$34,675	\$8,950	\$0	\$210
7	437-3-1501	General fall protection requirements	155	142	13	0	0	\$122,605	\$57,305	\$65,300	\$0	\$0
8	1910.305(b)(1)	Conductors entering boxes, fittings	152	78	2	0	72	\$15,370	\$14,170	\$1,200	\$0	\$0
9	437-1-765(6)(a)(B)	Regular safety committee meetings	148	2	3	0	143	\$3,750	\$600	\$900	\$0	\$2,250
10	1910.23(c)(1)	Guarding open-sided floors, platforms	139	112	2	0	25	\$33,140	\$31,940	\$1,200	\$0	\$0
11	1910.305(b)(2)	Junction box covers	138	38	2	0	98	\$11,485	\$10,685	\$800	\$0	\$0
12	1910.305(g)(1)(iii)	Uses of flexible electrical cords	138	0	4	0	134	\$1,000	\$0	\$1,000	\$0	\$0
13	1926.501(b)(1)	Guarding unprotected sides and edges	124	114	9	0	1	\$74,980	\$39,780	\$35,200	\$0	\$0
14	1910.304(f)(4)	Permanent & continuous grounding path	121	17	0	0	104	\$3,370	\$3,370	\$0	\$0	\$0
15	1910.242(b)	Use of compressed air for cleaning	111	63	0	0	48	\$13,300	\$13,195	\$0	\$0	\$105
16	437-1-765(6)(b)(A)	Safety committee meeting - minutes	106	0	0	0	106	\$2,850	\$0	\$0	\$0	\$2,850
17	1910.178(l)(6)	Cert. for powered industrial truck operators	101	15	0	0	86	\$3,465	\$3,465	\$0	\$0	\$0
18	1910.1200(h)(1)	Hazardous chemicals, info / training	99	25	3	0	71	\$6,815	\$5,475	\$1,340	\$0	\$0
19	1910.305(g)(2)(iii)	Flexible electrical cords - strain relief	94	4	0	0	90	\$615	\$615	\$0	\$0	\$0
20	1910.1200(e)(1)(i)	List of hazardous chemicals	82	0	1	0	81	\$200	\$0	\$200	\$0	\$0
21	1910.132(f)(4)	Certify personal protective equipment training	82	4	2	0	76	\$1,305	\$905	\$400	\$0	\$0
22	1910.1200(f)(5)(i)	Hazardous chemical - identify	81	5	3	0	73	\$2,600	\$2,000	\$600	\$0	\$0
23	1910.22(d)(1)	Approved floor loads marked on plates	81	2	0	0	79	\$375	\$375	\$0	\$0	\$0
24	437-1-765(6)(d)(A)(i)	Procedures for inspection by safety committee	81	0	0	0	81	\$400	\$0	\$0	\$0	\$400
25	1926.501(b)(11)	Fall Protection on steep roofs	79	72	7	0	0	\$49,983	\$30,883	\$19,100	\$0	\$0

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services (11/03)



Top 25 most-frequently-violated standards cited during Oregon OSHA inspections opened in calendar year 2002 - construction

Rank	Standard violated	Subject	Total violations	Total initial penalties					Serious	Repeat	Willful	Other
				Serious	Repeat	Willful	Other	Other				
1	437-3-1501	General fall protection requirements	140	128	12	0	0	\$115,000	\$52,700	\$62,300	\$0	\$0
2	1926.501(b)(1)	Guarding unprotected sides and edges	115	105	9	0	1	\$72,175	\$36,975	\$35,200	\$0	\$0
3	1926.501(b)(11)	Fall protection on steep roofs	75	69	6	0	0	\$39,258	\$25,158	\$14,100	\$0	\$0
4	437-1-765(2)(b)(B)	Safety committee - small emp, non-ag	55	0	2	0	53	\$8,600	\$0	\$1,500	\$0	\$7,100
5	1926.100(a)	Protective helmets	44	40	2	0	2	\$6,475	\$4,875	\$1,600	\$0	\$0
6	1926.652(a)(1)	Trenches shored	41	36	5	0	0	\$33,940	\$23,340	\$10,600	\$0	\$0
7	1926.503(b)(1)	Certification of fall protection training	39	3	0	0	36	\$495	\$495	\$0	\$0	\$0
8	1926.1052(c)(1)	Handrails on stairways with 4+ risers	35	20	1	0	14	\$4,430	\$3,830	\$600	\$0	\$0
9	1926.451(g)(1)	Scaffold fall protection - lower level	34	30	4	0	0	\$22,175	\$9,075	\$13,100	\$0	\$0
10	437-1-765(2)(a)	Safety committee - 11+ employees	34	0	0	0	34	\$13,050	\$0	\$0	\$0	\$13,050
11	1926.59(e)(1)	Written hazard-communication program	32	0	1	0	31	\$200	\$0	\$200	\$0	\$0
12	1926.501(b)(10)	Fall protection on low slope roofs	30	28	2	0	0	\$17,980	\$9,980	\$8,000	\$0	\$0
13	1926.502(a)(2)	Fall protection required before beginning	30	30	0	0	0	\$15,975	\$15,975	\$0	\$0	\$0
14	1926.1053(b)(1)	Portable ladder 3 feet above surface	26	18	3	0	5	\$6,670	\$2,470	\$4,200	\$0	\$0
15	437-3-503(2)(a)	Written cert of fall protection training reqd	26	1	0	0	25	\$450	\$450	\$0	\$0	\$0
16	437-1-760(1)(a)	Safe operation of equipment training	24	22	1	0	1	\$21,210	\$18,210	\$3,000	\$0	\$0
17	437-3-420(1)	Adequate traffic controls	24	22	2	0	0	\$5,278	\$4,078	\$1,200	\$0	\$0
18	1910.215(b)(9)	Abrasive wheel exposure adjustment	23	18	0	0	5	\$2,305	\$2,305	\$0	\$0	\$0
19	1910.1200(e)(1)	Written hazard-communication program	22	5	0	0	17	\$760	\$760	\$0	\$0	\$0
20	1926.404(b)(1)(i)	Ground-fault protection used	22	2	0	0	20	\$265	\$265	\$0	\$0	\$0
21	1926.501(b)(14)	Fall protection at wall openings	21	20	1	0	0	\$4,725	\$4,125	\$600	\$0	\$0
22	437-3-128	Highly visible garments reqd - highway constr	21	21	0	0	0	\$5,035	\$5,035	\$0	\$0	\$0
23	1926.453(b)(2)(v)	PPE requirements when in aerial lift	19	18	0	0	1	\$8,875	\$8,875	\$0	\$0	\$0
24	437-3-073(2)	Personal fall protect reqd on boom platforms	19	18	1	0	0	\$5,405	\$4,805	\$600	\$0	\$0
25	1926.503(a)(1)	Training to recognize fall hazards	18	15	0	0	3	\$8,360	\$8,360	\$0	\$0	\$0

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services (11/03)



Top 25 most-frequently-violated standards cited during Oregon OSHA inspections opened in calendar year 2002 - logging

Rank	Standard violated	Subject	Total					Total initial				
			violations	Serious	Repeat	Willful	Other	penalties	Serious	Repeat	Willful	Other
1	437-6-045(6)	Personal protective equip: chainsaws	10	9	1	0	0	\$1,880	\$1,280	\$600	\$0	\$0
2	437-6-015(5)(b)	Reqs for annual eval of S&H program	7	2	0	0	5	\$570	\$570	\$0	\$0	\$0
3	437-6-045(2)	Hard hats	6	5	0	0	1	\$610	\$610	\$0	\$0	\$0
4	1910.215(b)(9)	Abrasive wheel exposure adjustment	5	2	0	0	3	\$390	\$390	\$0	\$0	\$0
5	437-6-310(12)	Material stored near pinch point	5	2	1	0	2	\$560	\$360	\$200	\$0	\$0
6	437-6-015	Safety and health program	4	2	0	0	2	\$3,270	\$2,770	\$0	\$0	\$500
7	437-6-015(3)(a)	Monthly safety meeting for employees	4	0	1	0	3	\$200	\$0	\$200	\$0	\$0
8	437-6-050(9)	Qualified first aid not available	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
9	1910.147(c)(6)(ii)	Certify energy control inspection	3	1	0	0	2	\$270	\$270	\$0	\$0	\$0
10	1910.253(b)(5)(ii)(D)	Reqs for moving compressed gas cylinders	3	3	0	0	0	\$525	\$525	\$0	\$0	\$0
11	437-1-052	Report occup fatality, catastrophe, accident	3	0	0	0	3	\$750	\$0	\$0	\$0	\$750
12	437-6-045(3)	High visibility vest or hat	3	2	1	0	0	\$2,800	\$2,600	\$200	\$0	\$0
13	437-6-295(2)	Reqs for moving logging machines	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
14	437-6-435(20)	Required wrappers on log loads	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
15	1910.1200(e)(1)(i)	List of hazardous chemicals	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
16	1910.1200(h)(1)	Hazardous chemicals, info/training	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
17	1910.22(a)(1)	Clean, sanitary workplaces	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
18	1910.22(d)(1)	Approved floor loads marked on plates	2	1	0	0	1	\$180	\$180	\$0	\$0	\$0
19	1910.23(c)(1)	Guarding open-sided floors, platforms	2	2	0	0	0	\$450	\$450	\$0	\$0	\$0
20	1910.243(c)(3)	Guarding specs- vertical portable grinder	2	2	0	0	0	\$480	\$480	\$0	\$0	\$0
21	1910.253(b)(4)(iii)	Oxygen cylinder stored separately - min 20 ft	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
22	437-2-223(15)(a)	Windshields: wipers / defoggers required	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
23	437-3-1501	General fall protection requirements	2	2	0	0	0	\$725	\$725	\$0	\$0	\$0
24	437-6-015(4)	Job safety training for employees	2	1	0	0	1	\$270	\$270	\$0	\$0	\$0
25	437-6-045(1)	Protective equipment maintenance	2	1	0	0	1	\$100	\$100	\$0	\$0	\$0

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services (11/03)



Top 25 most-frequently-violated standards cited during Oregon OSHA inspections opened in calendar year 2002 - agriculture

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-4-9800(4)(a)	Written hazard comm pgm- Ag employers	42	3	0	0	39	\$535	\$535	\$0	\$0	\$0
2	437-4-1110(8)	Field sanitation notice posting required	27	0	2	0	25	\$400	\$0	\$400	\$0	\$0
3	437-4-1110(6)(a)	Toilet/handwashing facility required	23	4	3	0	16	\$2,345	\$845	\$1,400	\$0	\$100
4	437-4-1305(2)(a)	First aid supplies provided/available	18	1	0	0	17	\$300	\$300	\$0	\$0	\$0
5	437-4-2810(4)	Isolate exposed electric conductors	18	4	0	0	14	\$640	\$640	\$0	\$0	\$0
6	437-4-9800(5)(d)(A)	Name of haz chemical reqd on container	16	0	1	0	15	\$200	\$0	\$200	\$0	\$0
7	437-4-9800(6)(g)	MSDS req when haz substance used	16	0	0	0	16	\$0	\$0	\$0	\$0	\$0
8	437-4-1110(5)(a)	Potable drinking water availability	15	0	2	0	13	\$950	\$0	\$700	\$0	\$250
9	437-4-1040(2)(i)	Ability to perform tasks with respirator	14	3	0	0	11	\$795	\$795	\$0	\$0	\$0
10	437-4-1120(6)(k)	Electrical wiring & lighting fixtures	14	2	0	0	12	\$780	\$480	\$0	\$0	\$300
11	437-4-1040(2)(a)	Written SOP's required for respirators	13	2	0	0	11	\$435	\$435	\$0	\$0	\$0
12	437-4-720(3)(a)	Combustible material container marked	13	1	0	0	12	\$105	\$105	\$0	\$0	\$0
13	437-4-1305(4)(a)	Req to develop emergency medical plan	12	0	0	0	12	\$0	\$0	\$0	\$0	\$0
14	170.122(a)	Areas of pesticide use must be posted	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
15	1910.1200(e)(1)	Written hazard-communication program	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
16	437-4-1120(7)(b)	Bacterial analysis of drinking water	11	0	1	0	10	\$200	\$0	\$200	\$0	\$0
17	437-4-1910(4)(a)(A)	Moving machinery parts to be guarded	11	9	0	0	2	\$3,090	\$3,090	\$0	\$0	\$0
18	437-4-9800(5)(d)(B)	Hazardous chemicals: container labeling reqs	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
19	437-4-1120(5)(b)	Ag labor housing registered each year	10	0	0	0	10	\$50,000	\$0	\$0	\$0	\$50,000
20	437-4-1275(5)(a)	Written energy control program required	10	3	0	0	7	\$1,265	\$1,265	\$0	\$0	\$0
21	437-4-1680(8)	Surfaces must be sealed against haz chems	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
22	437-4-1970(4)(a)	Mesh or nip points must be guarded	10	10	0	0	0	\$2,360	\$2,360	\$0	\$0	\$0
23	437-4-2100(5)(e)	Wheel & safety guard space on grinder	10	7	0	0	3	\$1,240	\$1,240	\$0	\$0	\$0
24	1910.132(d)(2)	Written certification of hazard assessment	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
25	437-4-1120(16)(e)	Screens on doors & windows	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services (11/03)