



## Top 25 most-frequently-violated Oregon OSHA standards cited during inspections opened in calendar year 1998

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-1-765(2)(b)(b)	Safety committee - small empl, non-ag	339	2	7	0	330	\$21,715	\$0	\$8,500	\$0	\$13,215
2	1910.1200(e)(1)	Written hazard-communication program	330	27	4	0	299	\$7,865	\$5,765	\$2,100	\$0	\$0
3	437-1-765(2)(a)	Safety committee established	269	9	5	0	255	\$105,545	\$3,645	\$5,700	\$0	\$96,200
4	1910.215(b)(9)	Abrasive wheel exposure adjustment	185	82	3	0	100	\$15,140	\$13,340	\$1,800	\$0	\$0
5	1926.501(b)(1)	Guarding unprotected sides and edges	149	138	7	0	4	\$60,495	\$46,770	\$13,200	\$0	\$525
6	1910.305(b)(2)	Junction box covers	144	27	0	0	117	\$5,695	\$5,620	\$0	\$0	\$75
7	1910.132(d)(2)	Written certif. of hazard assessment	142	6	2	0	134	\$2,400	\$2,000	\$400	\$0	\$0
8	1910.304(f)(4)	Permanent & continuous grounding path	139	10	0	0	129	\$7,570	\$6,820	\$0	\$0	\$750
9	1910.305(b)(1)	Conductors entering boxes, fittings	131	51	5	0	75	\$12,860	\$9,960	\$2,800	\$0	\$100
10	437-1-765(6)(a)(b)	Regular safety committee meetings	130	0	2	0	128	\$3,770	\$0	\$400	\$0	\$3,370
11	1910.242(b)	Use of compressed air for cleaning	121	59	2	0	60	\$11,230	\$10,830	\$400	\$0	\$0
12	1926.404(b)(1)(i)	Ground-fault protection used	118	10	6	0	102	\$2,815	\$1,615	\$1,200	\$0	\$0
13	437-1-765(6)(b)(a)	Safety committee meeting - minutes	115	0	1	0	114	\$1,950	\$0	\$200	\$0	\$1,750
14	1910.212(a)(1)	Machine guarding	106	82	4	0	20	\$20,880	\$18,480	\$2,400	\$0	\$0
15	1926.501(b)(13)	Fall protection-residential construction	105	94	10	0	1	\$76,360	\$36,760	\$39,600	\$0	\$0
16	1910.305(g)(1)(iii)	Uses of flexible electrical cords	104	6	0	0	98	\$860	\$695	\$0	\$0	\$165
17	1910.1200(h)(1)	Hazardous chemicals, info/training	103	23	3	0	77	\$8,935	\$5,445	\$3,490	\$0	\$0
18	1910.23(c)(1)	Guarding open-sided floors, platforms	103	88	1	0	14	\$19,725	\$19,125	\$600	\$0	\$0
19	437-1-705(1)	OSHA 200 log	103	3	2	0	98	\$5,820	\$100	\$400	\$0	\$5,320
20	1910.157(e)(3)	Portable fire extinguishers checked	102	2	2	0	98	\$770	\$370	\$400	\$0	\$0
21	1926.501(b)(10)	Fall protection on low slope roofs	96	83	13	0	0	\$77,015	\$30,215	\$46,800	\$0	\$0
22	437-2-290(3)(c)	Pressure regulators released weldg eqp	94	77	4	0	13	\$12,760	\$10,360	\$2,400	\$0	\$0
23	1910.1200(f)(5)(i)	Hazardous chemical labels - warning	84	0	3	0	81	\$1,415	\$0	\$1,250	\$0	\$165
24	1926.652(a)(1)	Trenches shored	81	66	15	0	0	\$95,705	\$36,005	\$59,700	\$0	\$0
25	437-2-161(5)(a)	Eyewash fountains & deluge showers	71	50	1	0	20	\$10,680	\$10,080	\$600	\$0	\$0

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services. (12/99)

Visit the DCBS Web Site at <http://www.cbs.state.or.us>

Research & Analysis Section  
350 Winter St. NE, Room 300  
Salem, OR 97301-3880

400-2479 (12/99/IMD)



## Top 25 most-frequently-violated Oregon OSHA standards cited during inspections opened in calendar year 1998 - construction

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-1-765(2)(b)(b)	Safety committee - small empl, non-ag	310	2	6	0	302	\$17,850	\$0	\$7,500	\$0	\$10,350
2	1926.501(b)(1)	Guarding unprotected sides and edges	127	117	6	0	4	\$49,940	\$36,815	\$12,600	\$0	\$525
3	1926.404(b)(1)(i)	Ground-fault protection used	109	8	5	0	96	\$2,335	\$1,335	\$1,000	\$0	\$0
4	1926.501(b)(13)	Fall protection-residential construction	99	88	10	0	1	\$74,675	\$35,075	\$39,600	\$0	\$0
5	1926.501(b)(10)	Fall protection on low slope roofs	86	73	13	0	0	\$73,630	\$26,830	\$46,800	\$0	\$0
6	1926.1052(c)(1)	Handrails on stairways w/ 4+ risers	66	30	2	0	34	\$4,855	\$4,055	\$800	\$0	\$0
7	1926.652(a)(1)	Trenches shored	65	52	13	0	0	\$77,880	\$31,180	\$46,700	\$0	\$0
8	1926.501(b)(11)	Fall protection on steep roofs	58	50	8	0	0	\$85,840	\$24,240	\$61,600	\$0	\$0
9	437-1-765(2)(a)	Safety committee established	57	3	2	0	52	\$24,995	\$870	\$3,500	\$0	\$20,625
10	1926.100(a)	Protective helmets	51	29	2	0	20	\$4,980	\$3,780	\$1,200	\$0	\$0
11	1926.1053(b)(1)	Portable ladder 3 feet above surface	49	30	3	0	16	\$10,685	\$6,485	\$4,200	\$0	\$0
12	1926.59(e)(1)	Written hazard-communication program	42	4	1	0	37	\$930	\$730	\$200	\$0	\$0
13	1926.501(b)(14)	Fall protection at wall openings	41	38	1	0	2	\$10,830	\$7,830	\$3,000	\$0	\$0
14	1926.503(b)(1)	Certification of fall protection training	41	4	1	0	36	\$2,190	\$1,990	\$200	\$0	\$0
15	1926.404(f)(6)	Permanent & continuous grounding path	37	7	0	0	30	\$1,070	\$1,070	\$0	\$0	\$0
16	1926.503(a)(1)	Training to recognize fall hazards	36	24	2	0	10	\$14,190	\$13,390	\$800	\$0	\$0
17	1926.404(b)(1)(iii)(c)	Cords, plugs visually inspected daily	33	4	1	0	28	\$625	\$425	\$200	\$0	\$0
18	437-3-020(1)	Flush toilets provided for large projects	33	0	4	0	29	\$9,500	\$0	\$3,800	\$0	\$5,700
19	1926.405(g)(2)(iv)	Strain relief for flexible cords	31	4	2	0	25	\$1,400	\$525	\$800	\$0	\$75
20	1926.651(c)(2)	Means of egress from trenches	31	17	3	0	11	\$22,630	\$6,630	\$16,000	\$0	\$0
21	1926.451(g)(1)	Fall protection on scaffolding over 10'	30	29	1	0	0	\$16,870	\$11,870	\$5,000	\$0	\$0
22	1926.1053(b)(16)	Defective ladders marked	27	7	0	0	20	\$1,720	\$1,720	\$0	\$0	\$0
23	1926.405(a)(2)(ii)(i)	Cords, cables protected from damage	27	4	0	0	23	\$590	\$485	\$0	\$0	\$105
24	1926.50(d)(1)	First aid supplies easily accessible	27	1	0	0	26	\$165	\$165	\$0	\$0	\$0
25	1926.701(b)	Guarding protruding reinforcing steel	27	13	2	0	12	\$3,725	\$2,425	\$1,200	\$0	\$100

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services. (12/99)

Research & Analysis Section  
350 Winter St. NE, Room 300  
Salem, OR 97301-3880

Visit the DCBS Web Site at <http://www.cbs.state.or.us>

400-2479a (12/99/IMD)



## Top 25 most-frequently-violated Oregon OSHA standards cited during inspections opened in calendar year 1998 - logging

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-6-050(5)	Post coordinates at remote worksite	37	2	3	0	32	\$1,165	\$265	\$900	\$0	\$0
2	437-6-045(6)	Personal protective equip, chainsaws	28	26	2	0	0	\$4,205	\$3,005	\$1,200	\$0	\$0
3	437-6-050(17)	First aid training	26	2	0	0	24	\$165	\$165	\$0	\$0	\$0
4	437-6-050(2)	Minimum first aid supplies	19	3	1	0	15	\$565	\$365	\$200	\$0	\$0
5	437-6-310(12)	Material stored near pinch point	15	6	0	0	9	\$3,695	\$3,695	\$0	\$0	\$0
6	437-6-015	Safety & health program	9	1	0	0	8	\$275	\$275	\$0	\$0	\$0
7	437-6-015(3)(a)	Safety & health program monthly meetings	8	0	0	0	8	\$0	\$0	\$0	\$0	\$0
8	437-6-045(10)	Emergency whistle 4 lone chnsaw oprtrs	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
9	437-6-025(2)	Warning ribbons @ landing & w/ cutters	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
10	437-6-045(2)	Hard hats	6	3	0	0	3	\$300	\$300	\$0	\$0	\$0
11	437-6-050(9)	Qualified first aid not available	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
12	437-6-260(37)	Non-slip mtrl machine deck & foot control	6	0	1	0	5	\$200	\$0	\$200	\$0	\$0
13	437-6-565(2)	Posting of standard & alternate signals	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
14	437-6-045(9)	Hearing protection	5	0	1	0	4	\$200	\$0	\$200	\$0	\$0
15	437-6-080(1)(a)	Basic fire suppression training	5	1	0	0	4	\$165	\$165	\$0	\$0	\$0
16	437-6-435(20)	All req'd wrappers must be on load within sight of landing	5	3	0	0	2	\$575	\$575	\$0	\$0	\$0
17	437-6-045(3)	High-visibility vest or hat	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
18	437-6-065(4)	Chain brakes & safety equip operational	4	3	0	0	1	\$380	\$380	\$0	\$0	\$0
19	437-6-130(3)	Shackle specifications	4	1	0	0	3	\$165	\$165	\$0	\$0	\$0
20	437-6-160(4)	Extra climbing equip/personnel needed	4	1	0	0	3	\$1,500	\$1,500	\$0	\$0	\$0
21	437-6-260(14)	Prevent exposure to pinch point areas	4	4	0	0	0	\$545	\$545	\$0	\$0	\$0
22	437-6-270(3)	Broken glass blocking operator's vision	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
23	437-6-355(1)	Personnel too close to falling trees	4	4	0	0	0	\$1,900	\$1,900	\$0	\$0	\$0
24	437-6-045(1)	Defective/dirty personal protective equip	3	2	0	0	1	\$200	\$200	\$0	\$0	\$0
25	437-6-050(2)(h)	Minimum first aid supplies	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services. (12/99)

Visit the DCBS Web Site at <http://www.cbs.state.or.us>

Research & Analysis Section  
350 Winter St. NE, Room 300  
Salem, OR 97301-3880

400-2479c (12/99/IMD)



## Top 25 most-frequently-violated Oregon OSHA standards cited during inspections opened in calendar year 1998 - agriculture

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-2-142(7)(n)	Comply with Oregon electrical code	45	17	1	0	27	\$7,180	\$4,180	\$3,000	\$0	\$0
2	1910.1200(e)(1)	Written hazard-communication program	37	3	0	0	34	\$725	\$725	\$0	\$0	\$0
3	437-81-2970(1)	1 toilet & handwashing fac for every 20 emp	27	5	0	0	22	\$1,900	\$1,380	\$0	\$0	\$520
4	437-2-142(12)(e)	Screen doors & windows for sleep areas	20	1	1	0	18	\$705	\$105	\$600	\$0	\$0
5	437-2-142(12)(b)	Cabin walls/roof not tight	17	0	2	0	15	\$1,500	\$0	\$1,200	\$0	\$300
6	437-81-2985	Posting rules & complaint procedures in language of workers	16	0	0	0	16	\$250	\$0	\$0	\$0	\$250
7	437-2-142(14)(c)(3)	Cleanable surface food storage & prep	14	2	0	0	12	\$465	\$465	\$0	\$0	\$0
8	437-2-142(13)(a)	Fire, heat & warning equip in sleeping areas	12	1	0	0	11	\$1,350	\$1,350	\$0	\$0	\$0
9	437-81-2766	Adjustable guards on abrasive wheels	12	10	0	0	2	\$1,500	\$1,500	\$0	\$0	\$0
10	437-1-705(1)	OSHA 200 log	11	0	0	0	11	\$800	\$0	\$0	\$0	\$800
11	437-1-765(2)(a)	Safety committee established	11	0	0	0	11	\$4,600	\$0	\$0	\$0	\$4,600
12	437-2-142(13)(c)	Window fire escapes in sleeping areas	11	2	0	0	9	\$265	\$265	\$0	\$0	\$0
13	437-81-2965(1)	Cool, adequate drinking water	11	1	0	0	10	\$180	\$180	\$0	\$0	\$0
14	437-2-142(11)(d)	Covered garbage in area free of flies and rodents	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
15	437-2-142(6)(a)	OR-OSHA registration farm labor camp	10	0	0	0	10	\$5,750	\$0	\$0	\$0	\$5,750
16	437-81-2970(2)	Vented, private, lockable toilet facilities	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
17	437-81-603	Exposed live electrical conductors	10	6	0	0	4	\$1,425	\$1,425	\$0	\$0	\$0
18	1910.1200(g)(8)	MSDS readily available to employees	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
19	437-81-553	Annual maint check of fire extinguishers	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
20	437-2-142(12)(a)	Safe & sanitary sleeping for farm laborers	8	1	1	0	6	\$500	\$300	\$200	\$0	\$0
21	437-81-2443(4)	Storage & handling of toxic materials	8	8	0	0	0	\$1,085	\$1,085	\$0	\$0	\$0
22	437-1-765(6)(a)(b)	Regular safety committee meetings	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
23	437-1-765(6)(b)(a)	Safety committee meeting-minutes	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
24	437-2-142(10)(a)	DEQ-approved sewage disposal	7	0	1	0	6	\$2,500	\$0	\$2,500	\$0	\$0
25	437-2-142(7)(r)	Lighted & safe corridors & walkways	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0

Source: Research & Analysis Section, Oregon Department of Consumer & Business Services.(12/99)

Visit the DCBS Web Site at <http://www.cbs.state.or.us>