



## Top 25 standards violated Oregon OSHA inspections, all industries, 2006

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-3-1501	General fall protection requirements	425	338	86	0	1	\$633,035	\$128,370	\$504,500	\$0	\$165
2	437-1-765(2)(a)	Safety committee - 11+ employees	293	8	6	0	279	\$110,040	\$2,665	\$5,300	\$0	\$102,075
3	1910.1200(e)(1)	Written hazard communication program	290	44	2	0	244	\$17,745	\$17,345	\$400	\$0	\$0
4	1910.132(d)(2)	Written certification of hazard assessment	204	2	0	0	202	\$595	\$595	\$0	\$0	\$0
5	1910.215(b)(9)	Abrasive wheel exposure adjustment	131	103	0	0	28	\$19,605	\$19,335	\$0	\$0	\$270
6	437-1-760(1)(a)	Safe operation of equipment training	131	108	16	0	7	\$141,540	\$101,540	\$40,000	\$0	\$0
7	1910.305(b)(2)	Junction box covers	117	17	1	0	99	\$3,200	\$3,000	\$200	\$0	\$0
8	437-1-765(6)(a)(b)	Regular safety committee meetings	114	4	1	0	109	\$1,270	\$720	\$200	\$0	\$350
9	437-1-765(6)(b)(a)	Safety committee meeting - minutes	113	1	1	0	111	\$1,450	\$1,250	\$200	\$0	\$0
10	437-3-503(2)(a)	Written certification of fall protection training	111	13	1	0	97	\$2,780	\$2,580	\$200	\$0	\$0
11	437-3-1501(2)	Fall protection requirements - wall openings	109	92	17	0	0	\$46,665	\$19,565	\$27,100	\$0	\$0
12	1910.157(e)(3)	Portable fire extinguishers checked	106	2	1	0	103	\$920	\$450	\$200	\$0	\$270
13	1910.212(a)(1)	Machine guarding	102	94	0	0	8	\$28,485	\$28,485	\$0	\$0	\$0
14	1910.305(b)(1)	Conductors entering boxes, fittings	90	43	0	0	47	\$8,885	\$8,535	\$0	\$0	\$350
15	1910.242(b)	Use of compressed air for cleaning	87	56	3	0	28	\$11,890	\$9,925	\$1,800	\$0	\$165
16	1910.132(f)(4)	Certify personal protective equipment training	78	1	0	0	77	\$195	\$195	\$0	\$0	\$0
17	1910.303(g)(1)(ii)	Clear space around electrical equipment	77	4	0	0	73	\$595	\$595	\$0	\$0	\$0
18	1910.134(c)(1)	Written respiratory protection program	74	33	1	0	40	\$6,950	\$6,750	\$200	\$0	\$0
19	437-3-1501(3)	Fall protection requirements - floors, balconies	73	67	4	0	2	\$30,035	\$15,335	\$14,700	\$0	\$0
20	437-1-765(6)(d)(a)(i)	Procedures for inspection by safety committee	72	1	0	0	71	\$450	\$450	\$0	\$0	\$0
21	1926.1053(b)(1)	Portable ladder 3 feet above surface	69	62	2	0	5	\$13,915	\$12,315	\$1,600	\$0	\$0
22	437-2-042(1)(b)	Emergency action plan - written and posted	68	7	0	0	61	\$1,455	\$1,455	\$0	\$0	\$0
23	1910.23(c)(1)	Guarding open-sided floors, platforms	67	53	0	0	14	\$13,045	\$13,045	\$0	\$0	\$0
24	437-1-765(7)(c)(b)	Effective safety committee investigations based on type	67	0	0	0	67	\$0	\$0	\$0	\$0	\$0
25	437-1-700(21)(c)	Reporting requirements - overnight hospitalization	66	0	0	0	66	\$75,000	\$0	\$0	\$0	\$75,000

Note: Standards selected were cited during inspections opened in calendar year 2006.

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2007.

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440-2479 (10/07/COM)



## Top 25 standards violated Oregon OSHA construction inspections, 2006

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-3-1501	General fall protection requirements	416	331	84	0	1	\$627,305	\$126,240	\$500,900	\$0	\$165
2	437-3-1501(2)	Fall protection requirements - wall openings	109	92	17	0	0	\$46,665	\$19,565	\$27,100	\$0	\$0
3	437-3-503(2)(a)	Written certification of fall protection training required	108	13	1	0	94	\$2,780	\$2,580	\$200	\$0	\$0
4	437-1-760(1)(a)	Safe operation of equipment training	85	68	16	0	1	\$88,580	\$48,580	\$40,000	\$0	\$0
5	437-3-1501(3)	Fall protection requirements - floors, balconies	73	67	4	0	2	\$30,035	\$15,335	\$14,700	\$0	\$0
6	1926.1053(b)(1)	Portable ladder 3 feet above surface	67	60	2	0	5	\$12,910	\$11,310	\$1,600	\$0	\$0
7	1926.1052(c)(1)	Handrails on stairways with 4 or more risers	63	42	6	0	15	\$10,270	\$5,995	\$4,000	\$0	\$275
8	437-3-503(1)(a)	Fall protection training program required	61	54	0	0	7	\$24,825	\$24,825	\$0	\$0	\$0
9	1926.59(e)(1)	Written hazard communication program	60	4	0	0	56	\$765	\$765	\$0	\$0	\$0
10	1926.100(a)	Protective helmets	53	47	5	0	1	\$9,140	\$5,740	\$3,400	\$0	\$0
11	437-1-765(2)(a)	Safety committee - 11+ employees	43	1	1	0	41	\$14,800	\$100	\$1,000	\$0	\$13,700
12	1926.652(a)(1)	Trenches shored	42	37	5	0	0	\$50,290	\$32,190	\$18,100	\$0	\$0
13	1926.451(g)(1)(vii)	Scaffold fall protection - lower level	37	30	7	0	0	\$33,150	\$7,550	\$25,600	\$0	\$0
14	1926.453(b)(2)(v)	Protective personal equipment requirements when in aerial lift	36	36	0	0	0	\$11,410	\$11,410	\$0	\$0	\$0
15	1926.102(a)(1)	Eye and face protection equipment	31	29	1	0	1	\$4,980	\$4,380	\$600	\$0	\$0
16	1926.451(g)(1)(i)	Protected by a personal fall arrest system	31	28	3	0	0	\$11,330	\$5,230	\$6,100	\$0	\$0
17	1926.1053(b)(13)	Top of ladder may not be used as step	29	26	3	0	0	\$6,065	\$3,865	\$2,200	\$0	\$0
18	1926.651(c)(2)	Means of egress from trenches	26	20	2	0	4	\$9,945	\$9,145	\$800	\$0	\$0
19	1926.1053(b)(4)	Ladders used for designed purpose	24	20	1	0	3	\$5,910	\$5,310	\$600	\$0	\$0
20	1926.405(g)(2)(iv)	Strain relief for flexible cords	22	0	0	0	22	\$0	\$0	\$0	\$0	\$0
21	437-3-404(2)	Requirements for ground fault circuit interrupt	22	13	2	0	7	\$3,270	\$2,420	\$850	\$0	\$0
22	1926.451(g)(1)	Scaffold fall protection - lower level	21	19	2	0	0	\$10,190	\$6,590	\$3,600	\$0	\$0
23	1926.28(a)	Personal protective equipment requirements	19	17	2	0	0	\$6,340	\$2,740	\$3,600	\$0	\$0
24	1926.404(f)(6)	Permanent and continuous grounding path	19	2	0	0	17	\$425	\$425	\$0	\$0	\$0
25	1926.62(d)(1)(i)	Employees tested for lead exposure	19	13	0	0	6	\$2,580	\$2,580	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2006.

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2007.



## Top 25 standards violated Oregon OSHA forest activities\* inspections, 2006

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-7-220(6)(a)	Written land directions to worksite	40	3	4	0	33	\$1,125	\$325	\$800	\$0	\$0
2	437-7-220(3)(b)	Trained in first aid and CPR every 2 years	23	2	3	0	18	\$930	\$330	\$600	\$0	\$0
3	437-7-325	Leg protection	18	17	1	0	0	\$2,680	\$2,080	\$600	\$0	\$0
4	437-7-220(11)(h)	Stretcher available at all logging sites	14	2	4	0	8	\$1,130	\$330	\$800	\$0	\$0
5	437-7-220(10)	First-aid kits must be provided at each worksite	9	2	0	0	7	\$435	\$435	\$0	\$0	\$0
6	437-7-130(4)(a)	Keep safety committee recommendations for 3 years	8	0	0	0	8	\$250	\$0	\$0	\$0	\$250
7	437-7-145(1)	Employer must review safety and health program annually	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
8	437-7-200(1)(c)	Document the pre-work safety meeting	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
9	437-7-220(6)(b)	Worksite location must be available	6	1	0	0	5	\$100	\$100	\$0	\$0	\$0
10	437-7-220(7)(a)	Name and phone number of the air evacuation service	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
11	437-7-305(1)	Head protection from falling or flying objects	6	5	0	0	1	\$745	\$745	\$0	\$0	\$0
12	437-7-110(1)	Enforcement of safety and health program	5	4	1	0	0	\$11,200	\$1,200	\$10,000	\$0	\$0
13	437-7-220(3)(c)	First aid and CPR training	5	2	0	0	3	\$725	\$725	\$0	\$0	\$0
14	437-7-665(6)(b)	Standing tree used as an anchor	5	5	0	0	0	\$825	\$825	\$0	\$0	\$0
15	1910.215(b)(9)	Abrasive wheel exposure adjustment	4	2	0	0	2	\$310	\$310	\$0	\$0	\$0
16	437-1-700(21)(c)	Reporting requirements - overnight hospitalization	4	0	0	0	4	\$3,250	\$0	\$0	\$0	\$3,250
17	437-7-145(3)	Annual evaluation maintained 3 years	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
18	437-7-220(11)(i)	First-aid kits have minimum supply at all times	4	1	0	0	3	\$165	\$165	\$0	\$0	\$0
19	437-7-220(13)	First-aid supplies regularly inspected and replenished	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
20	437-7-225(2)	Evaluate and minimize tree and snag hazards	4	4	0	0	0	\$1,545	\$1,545	\$0	\$0	\$0
21	437-7-335(2)(a)	Hearing protection from loud noise equipment	4	2	0	0	2	\$370	\$370	\$0	\$0	\$0
22	437-7-515(1)	Road warning signs within 300 feet	4	1	0	0	3	\$180	\$180	\$0	\$0	\$0
23	437-7-705(16)	Grapples, delimber masts, etc. stable	4	3	0	0	1	\$410	\$410	\$0	\$0	\$0
24	437-7-770(18)	Seat belts provided on all machines	4	2	0	0	2	\$265	\$265	\$0	\$0	\$0
25	437-7-300(1)	Personal protective equipment maintained in safe condition	3	3	0	0	0	\$380	\$380	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2006.

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2007.

\*Forest activities includes SIC 2411 (Logging) and SIC 0851 (Forestry services).

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440-2479b (10/07/COM)



## Top 25 standards violated Oregon OSHA agriculture inspections, 2006

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 communication program - agriculture employers	25	0	0	0	25	\$0	\$0	\$0	\$0	\$0
2	437-4-1110(6)(a)	Toilet and handwashing facility required	21	2	0	0	19	\$4,415	\$2,665	\$0	\$0	\$1,750
3	437-4-9800(5)(d)(a)	Name of hazardous chemical required on container	17	0	1	0	16	\$200	\$0	\$200	\$0	\$0
4	437-4-1110(8)	Field sanitation notice posting required	16	0	0	0	16	\$250	\$0	\$0	\$0	\$250
5	437-4-9800(7)(d)	Employee copies of hazard communication brochure	15	0	0	0	15	\$0	\$0	\$0	\$0	\$0
6	437-4-9800(6)(g)	MSDS required when hazardous substance used	12	0	2	0	10	\$400	\$0	\$400	\$0	\$0
7	170.122(a)	Areas of pesticide use must be posted	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
8	170.122(c)	General requirements for posting pesticide use	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
9	170.130(d)(1)	Requirements for pesticide safety training	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
10	437-4-1040(5)(f) <sup>1</sup>	Respiratory protection	9	2	0	0	7	\$490	\$490	\$0	\$0	\$0
11	437-4-2100(5)(e)	Wheel and safety guard space on grinders	8	8	0	0	0	\$1,160	\$1,160	\$0	\$0	\$0
12	170.122(c)(2)	Name and EPA number of active ingredient must be posted	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
13	170.240(f)(1)	Personal protective equipment to be cleaned per instructions	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
14	437-4-1040(2)(i)	Ability to perform tasks with respirator	7	3	0	0	4	\$1,495	\$1,495	\$0	\$0	\$0
15	437-4-1680(7)	Storage of pesticides	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
16	437-4-1680(8)	Surfaces sealed against hazardous chemicals	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
17	437-4-2350(3)(d)(b)	Cylinder storage - welding	7	3	1	0	3	\$665	\$465	\$200	\$0	\$0
18	437-4-2810(4)	Isolation-exposed electric conductors	7	2	0	0	5	\$205	\$205	\$0	\$0	\$0
19	437-4-9800(5)(d)(b)	Hazardous chemicals: container labeling requirements	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
20	170.135(a)	Posting pesticide safety information to workers	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
21	170.222(a)	Pesticide information - readable/accessible	6	1	1	0	4	\$470	\$270	\$200	\$0	\$0
22	170.230(c)(1)	Pesticide safety training for handlers	6	1	0	0	5	\$450	\$450	\$0	\$0	\$0
23	170.240(a)	Personal protective equipment requirements for pesticide handling	6	2	0	0	4	\$330	\$330	\$0	\$0	\$0
24	170.240(f)(7)(iii)	Requirements for respirator replacement	6	0	1	0	5	\$200	\$0	\$200	\$0	\$0
25	170.250(c)	Location of decontamination supplies	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2006.

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2007.

<sup>1</sup> OAR 437-004-1040, Respiratory Protection, has since been replaced by OAR 437-004-1041, which became effective March 1, 2007.

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440-2479c (10/07/COM)



## Top 25 standards violated Oregon OSHA agriculture labor housing inspections, 2006

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-4-1120(6)(k)	Electrical wiring and lighting fixtures	27	4	0	0	23	\$760	\$760	\$0	\$0	\$0
2	437-4-1305(2)(a)	First-aid supplies provided and available	14	0	0	0	14	\$0	\$0	\$0	\$0	\$0
3	437-4-1120(12)(h)	Common use toilet facilities	13	0	0	0	13	\$0	\$0	\$0	\$0	\$0
4	437-4-1120(6)(k)(a)	Circuit breaker, fuse protection	12	0	0	0	12	\$0	\$0	\$0	\$0	\$0
5	437-4-1120(6)(o)	Lights in corridors and walkways	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
6	437-4-1120(16)(e)	Screens on doors and windows	7	0	1	0	6	\$200	\$0	\$200	\$0	\$0
7	437-4-1120(18)(a)(d)	Food storage and prep areas	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
8	437-4-1120(6)(f)	Housing operator to maintain facilities	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
9	437-4-1120(16)(g)(a)	Mattress or pad provided for occupant	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
10	437-4-1120(6)(a)	Ground of housing free from refuse, garbage, etc.	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
11	437-4-1120(8)(b)	Floor and wall finish - laundry and toilet area	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
12	437-4-1305(4)(b)	Emergency medical plan - local response	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
13	437-4-1120(17)(a)	Open fires within 25 feet of structures	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
14	437-4-1120(17)(b)	Working and approved smoke detector requirements	4	0	1	0	3	\$250	\$0	\$250	\$0	\$0
15	437-4-1120(17)(c)	Fire extinguishing equipment readily accessible	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
16	437-4-1120(5)(b)(d)	Requirements for display of ALH registration certification	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
17	437-4-1120(6)(b)	Grass, weeds - 30 feet from buildings	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
18	437-4-1120(6)(m)	Lights in common areas and hazardous dark areas	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
19	437-4-1120(7)(b)	Bacterial analysis of drinking water	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
20	437-4-2810(4)	Isolation-exposed electric conductors	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
21	437-4-1120(15)(e)	Empty garbage containers once a week	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
22	437-4-1120(16)(b)	Walls, roof, floors of living area	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
23	437-4-1120(16)(h)	Mattresses or pads in good repair	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
24	437-4-1120(5)(b)	Agriculture labor housing registered each year	3	0	0	0	3	\$15,000	\$0	\$0	\$0	\$15,000
25	437-4-1120(6)(e)	Pest control within 200 feet of facilities	3	0	1	0	2	\$250	\$0	\$250	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2006.

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