



Top 25 standards violated Oregon OSHA inspections, all industries, 2005

Rank	Standard violated	Subject	Total violations					Total initial penalties	Total penalties				
			Serious	Repeat	Willful	Other	Serious		Repeat	Willful	Other		
1	437-3-1501	General fall protection requirements	444	368	76	0	0	\$451,980	\$142,830	\$309,150	\$0	\$0	
2	1910.1200(e)(1)	Written hazard communication program	301	18	2	0	281	\$4,505	\$3,705	\$800	\$0	\$0	
3	437-1-765(2)(a)	Safety committee - 11+ employees	257	4	1	0	252	\$92,950	\$1,000	\$1,000	\$0	\$90,950	
4	1910.132(d)(2)	Written certification of hazard assessment	240	3	3	0	234	\$1,410	\$810	\$600	\$0	\$0	
5	437-1-760(1)(a)	Safe operation of equipment training	193	176	10	1	6	\$199,870	\$115,770	\$14,100	\$70,000	\$0	
6	1910.215(b)(9)	Abrasive wheel exposure adjustment	180	140	4	0	36	\$27,040	\$25,735	\$1,200	\$0	\$105	
7	437-1-765(6)(a)(B)	Regular safety committee meetings	145	1	3	0	141	\$1,700	\$300	\$600	\$0	\$800	
8	1910.305(b)(2)	Junction box covers	136	39	0	0	97	\$7,080	\$7,080	\$0	\$0	\$0	
9	1910.212(a)(1)	Machine guarding	127	116	0	0	11	\$33,430	\$33,430	\$0	\$0	\$0	
10	1910.157(e)(3)	Portable fire extinguishers checked	122	0	0	0	122	\$0	\$0	\$0	\$0	\$0	
11	1910.305(b)(1)	Conductors entering boxes, fittings	119	50	1	0	68	\$11,760	\$10,860	\$600	\$0	\$300	
12	1910.242(b)	Use of compressed air for cleaning	106	52	0	0	54	\$8,485	\$8,485	\$0	\$0	\$0	
13	437-1-765(6)(b)(A)	Safety committee meeting - minutes	106	1	1	0	104	\$300	\$0	\$200	\$0	\$100	
14	1910.304(f)(4)	Permanent and continuous grounding path	104	24	1	0	79	\$6,145	\$5,440	\$600	\$0	\$105	
15	437-3-1501(2)	Fall protection requirements - wall openings	96	84	12	0	0	\$33,745	\$13,945	\$19,800	\$0	\$0	
16	1910.23(c)(1)	Guarding open-sided floors, platforms	95	71	3	0	21	\$22,455	\$20,655	\$1,800	\$0	\$0	
17	1910.1200(f)(5)(i)	Hazardous chemical - identity	91	4	1	0	86	\$900	\$700	\$200	\$0	\$0	
18	437-3-1501(3)	Fall protection requirements - floors, balconies	90	85	5	0	0	\$29,070	\$23,770	\$5,300	\$0	\$0	
19	437-1-765(6)(d)(A)(i)	Procedures for inspection by safety committee	89	0	1	0	88	\$200	\$0	\$200	\$0	\$0	
20	1910.132(f)(4)	Certify personal protective equipment training	88	2	1	0	85	\$825	\$625	\$200	\$0	\$0	
21	1910.305(g)(2)(iii)	Flexible electrical cords - strain relief	84	10	3	0	71	\$3,205	\$2,205	\$1,000	\$0	\$0	
22	1926.100(a)	Protective helmets	80	69	8	0	3	\$13,905	\$8,305	\$5,600	\$0	\$0	
23	1910.101(b)	Handling of compressed gases	74	34	1	0	39	\$6,500	\$5,900	\$600	\$0	\$0	
24	1926.1052(c)(1)	Handrails on stairways with 4+ risers	74	49	5	0	20	\$9,925	\$6,825	\$3,100	\$0	\$0	
25	437-3-503(2)(a)	Written certification of fall protection training	74	11	1	0	62	\$3,355	\$2,655	\$600	\$0	\$100	

Note: Standards selected were cited during inspections opened in calendar year 2005.

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2006

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440-2479 (10/06/COM)



Top 25 standards violated Oregon OSHA construction inspections, 2005

Rank	Standard violated	Subject	Total violations					Total initial penalties				
			Serious	Repeat	Willful	Other	Serious	Repeat	Willful	Other		
1	437-3-1501	General fall protection requirements	439	364	75	0	0	\$446,680	\$140,530	\$306,150	\$0	\$0
2	437-1-760(1)(a)	Safe operation of equipment training	139	129	10	0	0	\$82,335	\$68,235	\$14,100	\$0	\$0
3	437-3-1501(2)	Fall protection requirements - wall openings	96	84	12	0	0	\$33,745	\$13,945	\$19,800	\$0	\$0
4	437-3-1501(3)	Fall protection requirements - floors, balconies	90	85	5	0	0	\$29,070	\$23,770	\$5,300	\$0	\$0
5	1926.1052(c)(1)	Handrails on stairways with 4+ risers	74	49	5	0	20	\$9,925	\$6,825	\$3,100	\$0	\$0
6	1926.100(a)	Protective helmets	73	62	8	0	3	\$13,155	\$7,555	\$5,600	\$0	\$0
7	437-3-503(2)(a)	Written certification of fall protection training required	72	11	1	0	60	\$3,355	\$2,655	\$600	\$0	\$100
8	437-3-503(1)(a)	Fall protection training program required	69	64	0	0	5	\$20,135	\$20,135	\$0	\$0	\$0
9	1926.652(a)(1)	Trenches shored	55	49	6	0	0	\$31,920	\$21,620	\$10,300	\$0	\$0
10	1926.1053(b)(1)	Portable ladder 3 feet above surface	49	39	3	0	7	\$11,150	\$6,550	\$4,600	\$0	\$0
11	1926.59(e)(1)	Written hazard communication program	45	2	0	0	43	\$465	\$465	\$0	\$0	\$0
12	1926.451(g)(1)	Scaffold fall protection - lower level	40	37	3	0	0	\$19,565	\$12,965	\$6,600	\$0	\$0
13	1926.451(g)(1)(i)	Protected by a personal fall arrest system	31	27	4	0	0	\$16,230	\$6,130	\$10,100	\$0	\$0
14	437-1-765(2)(a)	Safety committee - 11+ employees	30	0	0	0	30	\$11,300	\$0	\$0	\$0	\$11,300
15	1926.1053(b)(4)	Ladders used for designed purpose	25	21	1	0	3	\$4,120	\$3,120	\$1,000	\$0	\$0
16	1926.453(b)(2)(v)	Personal protective equipment requirements for aerial lift	25	25	0	0	0	\$6,650	\$6,650	\$0	\$0	\$0
17	437-1-760(1)(b)(C)	Employer responsibility for safety	25	25	0	0	0	\$11,310	\$11,310	\$0	\$0	\$0
18	1926.404(f)(6)	Permanent and continuous grounding path	21	2	0	0	19	\$250	\$250	\$0	\$0	\$0
19	1926.62(d)(1)(i)	Employees tested for lead exposure	21	17	0	0	4	\$3,910	\$3,910	\$0	\$0	\$0
20	1926.651(c)(2)	Means of egress from trenches	21	12	1	0	8	\$5,235	\$2,735	\$2,500	\$0	\$0
21	437-3-404(2)	Requirements for ground fault circuit interrupters	20	2	0	0	18	\$440	\$440	\$0	\$0	\$0
22	1926.1053(b)(13)	Top of ladder may not be used as step	19	18	0	0	1	\$2,750	\$2,750	\$0	\$0	\$0
23	437-1-765(2)(b)(B)	Safety committee - small employer, non-agriculture	19	0	1	0	18	\$9,500	\$0	\$500	\$0	\$9,000
24	1926.405(g)(2)(iv)	Strain relief for flexible cords	17	0	0	0	17	\$0	\$0	\$0	\$0	\$0
25	1926.451(g)(1)(vii)	Scaffold fall protection - lower level	17	16	1	0	0	\$8,680	\$8,080	\$600	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2005.

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2006



Top 25 standards violated Oregon OSHA forest activities* inspections, 2005

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	34	3	1	0	30	\$780	\$580	\$200	\$0	\$0
2	437-7-220(3)(b)	Trained in first aid and CPR every 2 years	27	2	0	0	25	\$330	\$330	\$0	\$0	\$0
3	437-7-325	Leg protection	24	23	1	0	0	\$3,490	\$2,890	\$600	\$0	\$0
4	437-7-220(11)(h)	Stretcher available at all logging sites	18	3	0	0	15	\$300	\$300	\$0	\$0	\$0
5	437-7-300(1)	Personal protective equipment maintained in safe condition	16	13	0	0	3	\$1,540	\$1,540	\$0	\$0	\$0
6	437-7-220(6)(b)	Worksite location must be available	13	2	1	0	10	\$400	\$200	\$200	\$0	\$0
7	437-7-220(3)(c)	First aid and CPR training	7	1	0	0	6	\$165	\$165	\$0	\$0	\$0
8	437-7-770(18)	Seat belts provided on all machines	7	5	0	0	2	\$2,030	\$2,030	\$0	\$0	\$0
9	437-7-130(4)(a)	Keep safety committee records for 3 years	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
10	437-7-145(1)	Employer must review safety and health program annually	6	1	0	0	5	\$450	\$450	\$0	\$0	\$0
11	437-7-220(3)(e)	New employees receive first aid & CPR training in 6 months	6	2	0	0	4	\$435	\$435	\$0	\$0	\$0
12	437-7-305(1)	Head protection from falling or flying objects	6	5	0	0	1	\$660	\$660	\$0	\$0	\$0
13	437-7-710(3)	Non-slip material on machine deck	6	5	1	0	0	\$1,705	\$1,105	\$600	\$0	\$0
14	437-7-100	Safety and health program	5	3	0	0	2	\$940	\$940	\$0	\$0	\$0
15	437-7-665(6)(b)	Standing tree used as an anchor	5	5	0	0	0	\$2,400	\$2,400	\$0	\$0	\$0
16	437-7-800(3)	Minimum distance twice height of felled trees	5	4	0	0	1	\$1,475	\$1,475	\$0	\$0	\$0
17	437-7-130(4)	Conduct monthly safety meetings with all employees	4	1	0	0	3	\$500	\$300	\$0	\$0	\$200
18	437-7-220(10)	First-aid kits must be provided at each worksite	4	1	0	0	3	\$275	\$275	\$0	\$0	\$0
19	437-7-220(11)	First-aid kits have minimum supply at all times	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
20	437-7-940(3)	Signaling and communications	4	4	0	0	0	\$570	\$570	\$0	\$0	\$0
21	437-1-700(21)(c)	Reporting requirements - overnight hospitalization	3	0	0	0	3	\$3,250	\$0	\$0	\$0	\$3,250
22	437-7-310	High visibility color for upper body	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
23	437-7-335(2)(a)	Hearing protection from loud noise equipment	3	3	0	0	0	\$535	\$535	\$0	\$0	\$0
24	437-7-685(5)	Climber/equipment available in case of emergency	3	3	0	0	0	\$525	\$525	\$0	\$0	\$0
25	437-7-705(2)	Machine operator reqs - manufacturing recommendations	3	3	0	0	0	\$900	\$900	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2005.

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

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2006



Top 25 standards violated Oregon OSHA agriculture inspections, 2005

Rank	Standard violated	Subject	Total violations	Total initial penalties					Serious	Repeat	Willful	Other
				Serious	Repeat	Willful	Other					
1	437-4-9800(4)(a)	Written hazard communication program - agriculture employers	44	0	0	0	44	\$200	\$0	\$0	\$0	\$200
2	437-4-9800(6)(g)	MSDS required when hazardous substance used	24	0	0	0	24	\$0	\$0	\$0	\$0	\$0
3	170.122(a)	Areas of pesticide use must be posted	16	0	0	0	16	\$0	\$0	\$0	\$0	\$0
4	437-4-1110(6)(a)	Toilet and handwashing facility required	16	1	0	0	15	\$165	\$165	\$0	\$0	\$0
5	437-4-3430(1)	Driving training on agricultural tractor	15	2	0	0	13	\$950	\$950	\$0	\$0	\$0
6	437-4-1110(8)	Field sanitation notice posting required	12	0	0	0	12	\$0	\$0	\$0	\$0	\$0
7	437-4-1940(3)(c)	Guarding equipment driven by a power take-off	12	12	0	0	0	\$8,005	\$8,005	\$0	\$0	\$0
8	437-4-1970(4)(a)	Mesh or nip points to be guarded	12	11	0	0	1	\$3,420	\$3,420	\$0	\$0	\$0
9	437-4-2810(4)	Isolation-exposed electric conductors	12	5	0	0	7	\$1,050	\$1,050	\$0	\$0	\$0
10	437-4-9800(7)(a)	Information and training on hazardous chemicals required	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
11	437-4-1040(2)(i)	Ability to perform tasks with respirator	10	1	0	0	9	\$300	\$300	\$0	\$0	\$0
12	437-4-1940(3)(a)	Guarding of power take-off shafts required	10	10	0	0	0	\$3,555	\$3,555	\$0	\$0	\$0
13	437-4-2350(3)(d)(B)	Cylinder storage - welding	10	3	0	0	7	\$475	\$475	\$0	\$0	\$0
14	437-4-9800(6)(a)	MSDS required for each chemical employer uses	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
15	437-4-9800(7)(d)	Employee copies of hazard communication brochure	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
16	170.222(a)	Pesticide information - readable/accessible	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
17	170.240(f)(1)	Personal protective equipment to be cleaned per instructions	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
18	437-4-1040(1)(b)	Respiratory protective requirements	9	1	1	0	7	\$780	\$180	\$600	\$0	\$0
19	437-4-1275(5)(a)	Written energy control program required	9	3	0	0	6	\$1,270	\$1,270	\$0	\$0	\$0
20	437-4-1680(8)	Surfaces sealed against hazardous chemicals	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
21	437-4-1970(4)(b)	Guard of revolving shafts, including projections	9	6	0	0	3	\$1,910	\$1,910	\$0	\$0	\$0
22	437-4-9800(5)(d)(A)	Name of hazardous chemical required on container	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
23	170.230(a)	Requirements - training of pesticide handlers	8	1	0	0	7	\$325	\$325	\$0	\$0	\$0
24	170.130(d)(1)	Requirements for pesticide safety training	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
25	170.135(a)	Posting pesticide safety information to workers	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2005.

Source: Information Management Division, Research & Analysis Section, Oregon Department of Consumer and Business Services, September 2006



Top 25 standards violated Oregon OSHA agriculture labor housing inspections, 2005

Rank	Standard violated	Subject	Total violations	Serious	Repeat	Willful	Other	Total initial penalties	Serious	Repeat	Willful	Other
1	437-4-1120(18)(a)(D)	Food storage and preparation areas	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
2	437-4-1120(5)(b)(D)	Requirements for display of ALH registration certificate	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
3	437-4-1120(16)(a)	Living structures safe and in good repair	8	2	0	0	6	\$330	\$330	\$0	\$0	\$0
4	437-4-1120(6)(k)	Electrical wiring and lighting fixtures	7	2	0	0	5	\$605	\$605	\$0	\$0	\$0
5	437-4-1120(8)(b)	Floor and wall finish - laundry and toilet area	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
6	437-4-1120(12)(h)	Common use toilet facilities	6	0	1	0	5	\$200	\$0	\$200	\$0	\$0
7	437-4-1120(16)(e)	Screens on doors and windows	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
8	437-4-1120(6)(f)	Housing operator to maintain facilities	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
9	437-4-1120(8)(d)	Facilities to be clean and operational	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
10	437-4-1305(2)(a)	First-aid supplies provided and available	5	0	1	0	4	\$200	\$0	\$200	\$0	\$0
11	437-4-1305(4)(b)	Emergency medical plan - local response	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
12	437-4-1120(6)(a)	Grounds of housing free from refuge, garbage, etc.	4	1	0	0	3	\$165	\$165	\$0	\$0	\$0
13	437-4-1120(6)(o)	Lights in corridors and walkways	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
14	437-4-1120(6)(p)	Display of street numbers	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
15	437-4-1120(16)(g)	Beds must be provided for occupants	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
16	437-4-1120(16)(g)(A)	Mattress or pad provided for occupants	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
17	437-4-1120(16)(h)	Mattresses or pads in good repair	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
18	437-4-1120(17)(b)	Working and approved smoke detector required	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
19	437-4-1110(5)(a)	Potable drinking water availability	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
20	437-4-1110(6)(g)	Location of toilet and handwashing facilities	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
21	437-4-1120(16)(b)	Walls, roof, floors of living area	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
22	437-4-1120(16)(g)(A)(i)	Foam pads thicker than 2 inches	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
23	437-4-1120(16)(h)(A)	Uncovered mattresses or pads must be fumigated	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
24	437-4-1120(16)(k)	Required space in sleeping area with bunk beds	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
25	437-4-1120(5)(b)	Agriculture labor housing registered each year	2	0	0	0	2	\$2,750	\$0	\$0	\$0	\$2,750

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