



## Top 25 standards violated Oregon OSHA inspections, all industries, 2004

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	395	30	4	0	361	\$7,735	\$6,635	\$1,100	\$0	\$0
2	437-3-1501	General fall-protection requirements	373	315	58	0	0	\$364,550	\$110,915	\$253,635	\$0	\$0
3	437-1-765(2)(a)	Safety committee – 11+ employees	284	1	3	0	280	\$106,075	\$275	\$3,000	\$0	\$102,800
4	1910.132(d)(2)	Written certification of hazard assessment	248	4	4	0	240	\$1,680	\$880	\$800	\$0	\$0
5	1910.215(b)(9)	Abrasive wheel exposure adjustment	199	150	2	0	47	\$31,980	\$31,080	\$800	\$0	\$100
6	437-1-765(6)(a)(B)	Regular safety committee meetings	181	0	4	0	177	\$1,300	\$0	\$800	\$0	\$500
7	1910.305(b)(2)	Junction box covers	155	22	0	0	133	\$4,770	\$4,770	\$0	\$0	\$0
8	1910.305(b)(1)	Conductors entering boxes, fittings	143	69	0	0	74	\$13,145	\$13,145	\$0	\$0	\$0
9	437-1-765(6)(b)(A)	Safety committee meeting minutes	139	0	2	0	137	\$1,400	\$0	\$400	\$0	\$1,000
10	1910.212(a)(1)	Machine guarding	136	113	3	0	20	\$40,180	\$37,980	\$2,200	\$0	\$0
11	437-1-765(6)(d)(A)(i)	Procedures for inspection by safety committee	134	1	3	0	130	\$1,140	\$270	\$600	\$0	\$270
12	1910.305(g)(1)(iii)	Uses of flexible electrical cords	126	1	0	0	125	\$195	\$195	\$0	\$0	\$0
13	1910.23(c)(1)	Guarding open-sided floors and platforms	111	93	0	0	18	\$23,805	\$23,805	\$0	\$0	\$0
14	1910.157(e)(3)	Portable fire extinguishers checked	110	0	0	0	110	\$0	\$0	\$0	\$0	\$0
15	437-1-760(1)(a)	Safe operation of equipment training	110	98	6	0	6	\$99,175	\$89,875	\$9,300	\$0	\$0
16	1910.132(f)(4)	Certify personal protective equipment training	104	1	3	0	100	\$1,050	\$450	\$600	\$0	\$0
17	1910.304(f)(4)	Permanent and continuous grounding path	104	20	0	0	84	\$4,640	\$4,370	\$0	\$0	\$270
18	1910.242(b)	Use of compressed air for cleaning	102	55	0	0	47	\$10,525	\$10,525	\$0	\$0	\$0
19	437-1-765(7)(c)(B)	Safety committee investigations for type of business	100	0	1	0	99	\$500	\$0	\$500	\$0	\$0
20	437-1-765(7)(c)(A)	Safety committee training on hazards in the workplace	98	0	0	0	98	\$0	\$0	\$0	\$0	\$0
21	1926.100(a)	Protective helmets	80	75	2	0	3	\$10,785	\$9,585	\$1,200	\$0	\$0
22	1910.134(c)(1)	Written respiratory protection program	77	37	1	0	39	\$9,750	\$9,550	\$200	\$0	\$0
23	1910.178(l)(6)	Certification for powered industrial truck operator	77	6	0	0	71	\$1,305	\$1,305	\$0	\$0	\$0
24	1910.22(d)(1)	Approved floor loads marked on plates	75	2	1	0	72	\$545	\$345	\$200	\$0	\$0
25	1910.305(g)(2)(iii)	Flex electrical cords – strain relief	75	3	0	0	72	\$920	\$920	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2004.  
Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/05

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440-2479 (11/05/COM)



## Top 25 standards violated Oregon OSHA construction inspections, 2004

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	368	310	58	0	0	\$363,530	\$109,895	\$253,635	\$0	\$0
2	1926.100(a)	Protective helmets	72	67	2	0	3	\$9,985	\$8,785	\$1,200	\$0	\$0
3	437-3-503(2)(a)	Written certification of fall-protection training required	67	3	0	0	64	\$515	\$515	\$0	\$0	\$0
4	437-1-760(1)(a)	Safe operation of equipment training	66	62	4	0	0	\$41,315	\$33,615	\$7,700	\$0	\$0
5	437-3-1501(2)	Fall-protection requirements – wall openings	48	41	4	0	3	\$18,215	\$6,615	\$11,600	\$0	\$0
6	437-3-503(1)(a)	Fall-protection training program required	46	38	2	0	6	\$19,015	\$13,815	\$5,200	\$0	\$0
7	1926.59(e)(1)	Written hazard-communication program	43	1	0	0	42	\$165	\$165	\$0	\$0	\$0
8	437-3-1501(3)	Fall-protection requirements – floors, balconies, etc.	38	34	3	0	1	\$11,175	\$9,375	\$1,800	\$0	\$0
9	1926.652(a)(1)	Trenches shored	37	36	1	0	0	\$17,980	\$17,380	\$600	\$0	\$0
10	1926.1052(c)(1)	Handrails on stairways with 4+ risers	36	25	2	0	9	\$4,510	\$2,730	\$1,600	\$0	\$180
11	1910.1200(e)(1)	Written hazard-communication program	31	3	0	0	28	\$605	\$605	\$0	\$0	\$0
12	437-1-765(2)(a)	Safety committee – 11+ employees	30	0	1	0	29	\$11,200	\$0	\$1,000	\$0	\$10,200
13	1926.1053(b)(1)	Portable ladder 3 feet above surface	27	25	0	0	2	\$5,380	\$5,255	\$0	\$0	\$125
14	1926.451(g)(1)	Scaffold fall protection – lower level	24	23	1	0	0	\$8,170	\$5,170	\$3,000	\$0	\$0
15	1926.701(b)	Guarding protruding reinforcing steel	24	18	6	0	0	\$7,705	\$4,105	\$3,600	\$0	\$0
16	437-3-404(2)	Requirements for ground-fault circuit interrupters	22	1	1	0	20	\$780	\$180	\$600	\$0	\$0
17	437-1-765(6)(b)(A)	Safety committee meeting minutes	21	0	0	0	21	\$600	\$0	\$0	\$0	\$600
18	1926.1053(b)(13)	Top of ladder may not be used as a step	20	19	0	0	1	\$2,710	\$2,710	\$0	\$0	\$0
19	1926.404(f)(6)	Permanent and continuous grounding path	20	1	1	0	18	\$510	\$310	\$200	\$0	\$0
20	1926.451(g)(1)(i)	Scaffold fall protection – lower level	20	17	3	0	0	\$5,265	\$3,065	\$2,200	\$0	\$0
21	1926.651(c)(2)	Means of egress from trenches	19	15	0	0	4	\$2,735	\$2,735	\$0	\$0	\$0
22	1926.405(g)(2)(iv)	Strain relief for flexible cords	18	0	0	0	18	\$0	\$0	\$0	\$0	\$0
23	1910.22(d)(1)	Approved floor loads marked on plates	17	0	1	0	16	\$200	\$0	\$200	\$0	\$0
24	437-3-073(2)	Personal fall protection required – boom platform	16	16	0	0	0	\$5,130	\$5,130	\$0	\$0	\$0
25	1910.132(d)(2)	Written certification of hazard assessment	15	1	0	0	14	\$100	\$100	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2004.

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/05



## Top 25 standards violated Oregon OSHA forest activities\* inspections, 2004

Rank	Standard violated	Subject	Total					Total initial				
			violations	Serious	Repeat	Willful	Other	penalties	Serious	Repeat	Willful	Other
1	437-7-220(6)(a)	Written land directions to worksite	33	8	0	0	25	\$960	\$960	\$0	\$0	\$0
2	437-7-220(11)(h)	Stretcher/litter provided at 3+ person worksite	17	1	2	0	14	\$900	\$500	\$400	\$0	\$0
3	437-7-220(3)(b)	Trained in first aid and CPR every 2 years	15	0	1	0	14	\$600	\$0	\$600	\$0	\$0
4	437-7-325	Leg protection	15	14	1	0	0	\$2,685	\$2,085	\$600	\$0	\$0
5	437-7-220(6)(b)	Worksite location must be available	13	4	1	0	8	\$760	\$560	\$200	\$0	\$0
6	437-7-220(3)(c)	First-aid and CPR training	9	2	1	0	6	\$560	\$360	\$200	\$0	\$0
7	437-7-300(1)	Personal protective equipment maintained in safe condition	9	8	0	0	1	\$1,155	\$1,155	\$0	\$0	\$0
8	437-7-310	High-visibility color for upper body and/or hard hat	9	6	0	0	3	\$1,075	\$1,075	\$0	\$0	\$0
9	437-7-940(3)	Signaling and communications	7	7	0	0	0	\$1,450	\$1,450	\$0	\$0	\$0
10	437-7-130(4)	Conduct monthly safety meetings with all employees	6	3	0	0	3	\$1,365	\$765	\$0	\$0	\$600
11	437-7-130(4)(a)	Keep safety committee records for 3 years	6	1	0	0	5	\$1,015	\$300	\$0	\$0	\$715
12	437-7-145(1)	Employer must review safety & health program annually	6	2	0	0	4	\$570	\$570	\$0	\$0	\$0
13	437-7-220(10)	First-aid kits must be provided at each worksite	6	1	0	0	5	\$165	\$165	\$0	\$0	\$0
14	437-7-305(1)	Head protection from falling or flying objects	6	6	0	0	0	\$760	\$760	\$0	\$0	\$0
15	437-2-293(4)	Cylinders lashed to prevent falling	5	0	1	0	4	\$200	\$0	\$200	\$0	\$0
16	437-7-335(2)(a)	Hearing protection from loud noise of equipment/machines	5	4	0	0	1	\$530	\$530	\$0	\$0	\$0
17	437-7-705(9)	Guards not reinstalled after maintenance	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
18	1910.1200(e)(1)	Written hazard-communication program	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
19	1910.215(a)(4)	Work rests on offhand grinding machines	4	2	0	0	2	\$390	\$390	\$0	\$0	\$0
20	1910.215(b)(9)	Abrasive wheel exposure adjustment	4	4	0	0	0	\$840	\$840	\$0	\$0	\$0
21	437-1-700(21)(c)	Reporting requirements - overnight hospitalization	4	0	0	0	4	\$3,500	\$0	\$0	\$0	\$3,500
22	437-1-700(3)(b)	Keep injury and illness records	4	0	0	0	4	\$400	\$0	\$0	\$0	\$400
23	437-7-100	Safety and health program	4	3	0	0	1	\$1,830	\$1,830	\$0	\$0	\$0
24	437-7-145(3)	Annual evaluation maintained for 3 years	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
25	437-7-220(11)(i)	First-aid kit containing two blankets	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2004.

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

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/05



## Top 25 standards violated Oregon OSHA agriculture inspections, 2004

Rank	Standard violated	Subject	Total violations	Total initial penalties					Serious	Repeat	Willful	Other
				Serious	Repeat	Willful	Other	Other				
1	437-4-9800(4)(a)	Written hazard comm. program – agriculture employers	30	3	1	0	26	\$905	\$705	\$200	\$0	\$0
2	437-4-1110(6)(a)	Toilet/handwashing facility required	18	1	1	0	16	\$500	\$300	\$200	\$0	\$0
3	437-4-1110(8)	Field sanitation notice posting required	14	0	1	0	13	\$500	\$0	\$500	\$0	\$0
4	437-4-2810(4)	Isolation-exposed electric conductors	14	4	0	0	10	\$585	\$585	\$0	\$0	\$0
5	437-4-1275(5)(a)	Written energy-control program required	13	5	0	0	8	\$1,325	\$1,325	\$0	\$0	\$0
6	437-4-320(4)(a)	Standard railing for floors and platforms	13	11	0	0	2	\$6,495	\$6,495	\$0	\$0	\$0
7	437-4-1970(4)(a)	Mesh or nip points to be guarded	12	12	0	0	0	\$2,425	\$2,425	\$0	\$0	\$0
8	437-4-2100(5)(e)	Wheel and safety guard space on grinders	12	10	0	0	2	\$1,850	\$1,850	\$0	\$0	\$0
9	437-4-9800(6)(g)	MSDS required when hazardous substance used	11	0	2	0	9	\$400	\$0	\$400	\$0	\$0
10	170.222(a)	Pesticide information – readable and accessible	10	0	2	0	8	\$400	\$0	\$400	\$0	\$0
11	437-4-1040(1)(b)	Respiratory protective requirements	10	4	0	0	6	\$1,005	\$1,005	\$0	\$0	\$0
12	437-4-1970(4)(b)	Guarding of revolving shafts, incl. projections	9	8	0	0	1	\$2,275	\$2,275	\$0	\$0	\$0
13	437-4-720(3)(b)	Protect combust. tanks/containers from collision damage	9	7	0	0	2	\$2,145	\$2,145	\$0	\$0	\$0
14	437-4-9800(5)(d)(A)	Name of hazardous chemical required on container	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
15	437-4-1680(7)	Storage of pesticides	8	0	0	0	8	\$0	\$0	\$0	\$0	\$0
16	437-4-1680(8)	Surfaces sealed against hazardous chemicals	8	0	0	0	8	\$0	\$0	\$0	\$0	\$0
17	437-4-1940(3)(a)	Guarding of power take-off shafts required	8	7	0	0	1	\$2,295	\$2,295	\$0	\$0	\$0
18	437-4-1940(3)(c)	Guarding equipment driven by a power take-off	7	7	0	0	0	\$1,660	\$1,660	\$0	\$0	\$0
19	437-4-250(6)(b)	Safety committee minutes	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
20	437-4-1040(2)(i)	Ability to perform tasks with respirator	6	1	0	0	5	\$195	\$195	\$0	\$0	\$0
21	437-4-1630(4)(d)	Guarding conveyor drive mechanisms	6	5	0	0	1	\$975	\$975	\$0	\$0	\$0
22	437-4-1700(8)(a)	Powered industrial trucks training program	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
23	437-4-2350(3)(d)(B)	Cylinder storage – welding	6	2	0	0	4	\$300	\$300	\$0	\$0	\$0
24	437-4-250(1)(a)	Safety committee – 10+ non-seasonal workers	6	0	0	0	6	\$2,300	\$0	\$0	\$0	\$2,300
25	437-4-2860(3)	Worn or frayed electric cords and cable	6	1	0	0	5	\$270	\$270	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2004.

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/05



## Top 25 standards violated Oregon OSHA agriculture labor housing inspections, 2004

Rank	Standard violated	Subject	Total					Total initial				
			violations	Serious	Repeat	Willful	Other	penalties	Serious	Repeat	Willful	Other
1	437-4-1120(12)(h)	Common-use toilet facilities	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
2	437-4-1120(5)(b)(D)	Requirements for display of ALH registration certificate	11	0	1	0	10	\$200	\$0	\$200	\$0	\$0
3	437-4-1305(2)(a)	First-aid supplies provided and available	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
4	437-4-1120(6)(k)	Electrical wiring and lighting fixtures	8	2	1	0	5	\$845	\$645	\$200	\$0	\$0
5	437-4-1120(16)(b)	Walls, roof, floors of living area	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
6	437-4-1120(18)(a)(D)	Food storage and preparation areas	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
7	437-4-1120(16)(g)(A)	Mattress or pad provided for occupant	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
8	437-4-1120(6)(k)(A)	Circuit breaker and fuse protection	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
9	437-4-1120(8)(b)	Floor and wall finish – laundry and toilet area	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
10	437-4-1120(16)(h)	Mattresses or pads	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
11	437-4-1120(17)(c)	Fire-extinguishing equipment readily accessible	3	1	0	0	2	\$105	\$105	\$0	\$0	\$0
12	437-4-1120(18)(a)(C)	Liquid petroleum gas in cooking areas	3	2	0	0	1	\$375	\$375	\$0	\$0	\$0
13	437-4-1120(6)(b)	Grass, weeds – 30 feet from buildings	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
14	437-4-1305(4)(b)	Emergency medical plan – local response	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
15	437-4-1120(12)(e)	Toilet facilities appropriately marked	2	0	1	0	1	\$200	\$0	\$200	\$0	\$0
16	437-4-1120(15)(a)	Watertight container for storing refuse and garbage	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
17	437-4-1120(15)(d)	Emptying of refuse and garbage containers	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
18	437-4-1120(15)(f)	Burning garbage prohibited on site	2	0	1	0	1	\$200	\$0	\$200	\$0	\$0
19	437-4-1120(16)(a)	Living structures safe and in good repair	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
20	437-4-1120(16)(g)	Beds must be provided for occupants	2	1	0	0	1	\$270	\$270	\$0	\$0	\$0
21	437-4-1120(18)(a)(B)	Requirements for cooking facilities	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
22	437-4-1120(6)(a)	Grounds of housing free from refuse, garbage, etc.	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
23	437-4-1120(6)(f)	Housing operator to maintain facilities	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
24	437-4-1120(6)(i)	No livestock allowed on site	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0
25	437-4-1120(6)(p)	Display of street numbers	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2004.

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/05

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