



## Top 25 standards violated Oregon OSHA inspections, 2003

Rank	Standard violated	Subject	Total					Total initial penalties				
			violations	Serious	Repeat	Willful	Other	Serious	Repeat	Willful	Other	
1	1910.1200(e)(1)	Written hazard-communication program	429	39	4	0	386	\$8,630	\$7,700	\$930	\$0	\$0
2	437-3-1501	General fall-protection requirements	386	329	56	0	1	\$408,100	\$134,575	\$273,400	\$0	\$125
3	437-1-765(2)(a)	Safety committee - 11+ employees	319	2	5	0	312	\$118,700	\$750	\$4,500	\$0	\$113,450
4	1910.132(d)(2)	Written certification of hazard assessment	220	5	3	0	212	\$1,370	\$770	\$600	\$0	\$0
5	437-1-765(6)(a)(B)	Regular safety committee meetings	162	1	5	0	156	\$2,070	\$270	\$1,000	\$0	\$800
6	1910.215(b)(9)	Abrasive wheel exposure adjustment	160	113	1	0	46	\$22,612	\$22,012	\$600	\$0	\$0
7	1910.305(b)(2)	Junction box covers	149	33	0	0	116	\$7,465	\$7,465	\$0	\$0	\$0
8	1910.157(e)(3)	Portable fire extinguishers checked	142	1	0	0	141	\$0	\$0	\$0	\$0	\$0
9	1910.305(g)(1)(III)	Uses of flexible electrical cords	141	1	3	0	137	\$810	\$210	\$600	\$0	\$0
10	437-1-765(6)(b)(A)	Safety committee meeting minutes	138	0	0	0	138	\$200	\$0	\$0	\$0	\$200
11	437-1-765(6)(d)(A)(i)	Procedures for inspection by safety committee	137	2	0	0	135	\$300	\$300	\$0	\$0	\$0
12	1910.304(f)(4)	Permanent & continuous grounding path	132	25	1	0	106	\$4,675	\$4,475	\$200	\$0	\$0
13	1910.212(a)(1)	Machine guarding	125	106	3	0	16	\$60,390	\$34,190	\$26,200	\$0	\$0
14	1910.23(c)(1)	Guarding open-sided floors, platforms	124	90	3	0	31	\$27,800	\$26,000	\$1,800	\$0	\$0
15	1910.305(b)(1)	Conductors entering boxes, fittings	121	62	1	0	58	\$13,945	\$13,345	\$600	\$0	\$0
16	1910.22(d)(1)	Approved floor loads marked on plates	105	2	1	0	102	\$665	\$465	\$200	\$0	\$0
17	1910.242(b)	Use of compressed air for cleaning	103	67	1	0	35	\$12,900	\$12,300	\$600	\$0	\$0
18	1910.178(l)(6)	Certification for powered industrial truck operators	95	11	0	0	84	\$2,150	\$2,150	\$0	\$0	\$0
19	437-1-760(1)(a)	Safe operation of equipment training	95	90	2	0	3	\$124,670	\$109,670	\$15,000	\$0	\$0
20	1910.1200(f)(5)(l)	Hazardous chemical - identify	85	3	1	0	81	\$875	\$675	\$200	\$0	\$0
21	1910.303(b)(2)	Labeled electrical equipment to be used per labeling	75	5	0	0	70	\$1,005	\$1,005	\$0	\$0	\$0
22	437-2-161(5)(a)	Eyewash fountains and deluge showers	75	44	1	0	30	\$10,795	\$10,195	\$600	\$0	\$0
23	1910.305(g)(2)(iii)	Flexible electrical cords - strain relief	71	3	1	0	67	\$640	\$440	\$200	\$0	\$0
24	1910.1200(e)(1)(i)	List of hazardous chemicals	70	2	0	0	68	\$270	\$270	\$0	\$0	\$0
25	1910.1200(h)(1)	Hazardous chemicals, info/training	70	15	1	0	54	\$10,655	\$10,455	\$200	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2003.  
Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/04



## Top 25 standards violated Oregon OSHA construction inspections, 2003

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	370	314	55	0	1	\$385,185	\$126,660	\$258,400	\$0	\$125
2	437-3-503(2)(a)	Written certification of fall protection training required	65	7	2	0	56	\$1,955	\$1,155	\$800	\$0	\$0
3	1926.100(a)	Protective helmets	62	59	1	0	2	\$11,815	\$10,815	\$1,000	\$0	\$0
4	437-3-1501(2)	Fall protection requirements - wall openings	55	51	4	0	0	\$13,920	\$11,520	\$2,400	\$0	\$0
5	437-1-760(1)(a)	Safe operation of equipment training	45	44	1	0	0	\$37,360	\$32,360	\$5,000	\$0	\$0
6	1926.652(a)(1)	Trenches shored	44	41	3	0	0	\$30,720	\$26,520	\$4,200	\$0	\$0
7	437-3-503(1)(a)	Fall protection training program required	44	36	1	0	7	\$20,325	\$17,325	\$3,000	\$0	\$0
8	1926.59(e)(1)	Written hazard-communication program	39	1	1	0	37	\$475	\$275	\$200	\$0	\$0
9	437-3-1501(3)	Fall protection requirements - floors, balconies etc.	34	33	1	0	0	\$7,020	\$6,020	\$1,000	\$0	\$0
10	437-1-765(2)(a)	Safety committee - 11+ employees	33	0	0	0	33	\$8,650	\$0	\$0	\$0	\$8,650
11	1926.1052(c)(1)	Handrails on stairways with 4+ risers	32	24	0	0	8	\$2,885	\$2,885	\$0	\$0	\$0
12	1926.1053(b)(1)	Portable ladder 3 feet above surface	29	25	1	0	3	\$9,120	\$4,120	\$5,000	\$0	\$0
13	1926.451(g)(1)(l)	Scaffold fall protection - lower level	29	22	7	0	0	\$26,650	\$6,550	\$20,100	\$0	\$0
14	1910.1200(e)(1)	Written hazard-communication program	28	1	0	0	27	\$165	\$165	\$0	\$0	\$0
15	1926.451(g)(1)	Scaffold fall protection - lower level	27	24	3	0	0	\$11,355	\$5,255	\$6,100	\$0	\$0
16	1910.178(l)(6)	Certification for powered industrial truck operator	26	3	0	0	23	\$560	\$560	\$0	\$0	\$0
17	1910.22(d)(1)	Approved floor loads marked on plates	25	0	0	0	25	\$0	\$0	\$0	\$0	\$0
18	437-3-420(1)	Adequate traffic controls	25	19	6	0	0	\$11,890	\$4,090	\$7,800	\$0	\$0
19	437-1-765(6)(d)(A)(i)	Procedures for inspection by safety committee	23	1	0	0	22	\$0	\$0	\$0	\$0	\$0
20	1910.23(c)(1)	Guarding open-sided floors, platforms	17	14	0	0	3	\$2,800	\$2,800	\$0	\$0	\$0
21	1926.1053(b)(4)	Ladders used for designed purpose	17	15	0	0	2	\$2,130	\$2,130	\$0	\$0	\$0
22	1926.651(c)(2)	Means of egress from trenches	17	11	0	0	6	\$2,020	\$2,020	\$0	\$0	\$0
23	1926.453(b)(2)(v)	PPE requirements when in aerial lift	16	15	0	0	1	\$4,485	\$4,385	\$0	\$0	\$100
24	437-1-765(2)(b)(B)	Safety committee - small employer, non-agriculture	16	0	1	0	15	\$8,000	\$0	\$1,000	\$0	\$7,000
25	437-1-765(6)(a)(B)	Regular safety committee meetings	16	0	1	0	15	\$200	\$0	\$200	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2003.

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/04



## Top 25 standards violated Oregon OSHA logging inspections, 2003

Rank	Standard violated	Subject	Total					Total initial				
			violations	Serious	Repeat	Willful	Other	penalties	Serious	Repeat	Willful	Other
1	437-6-045(6)	Personal protective equipment: chainsaws	13	12	1	0	0	\$2,480	\$1,880	\$600	\$0	\$0
2	437-6-310(12)	Material stored near pinch point	11	7	1	0	3	\$4,145	\$3,545	\$600	\$0	\$0
3	437-6-045(1)	Protective equipment maintenance	10	6	0	0	4	\$930	\$930	\$0	\$0	\$0
4	437-6-050(17)	First aid training	10	1	0	0	9	\$165	\$165	\$0	\$0	\$0
5	437-6-050(2)	Minimum first aid supplies	10	0	1	0	9	\$600	\$0	\$600	\$0	\$0
6	437-6-050(5)	Post coordinates at remote worksite	8	0	0	0	8	\$0	\$0	\$0	\$0	\$0
7	437-6-405(8)	Employees to be clear of turning logs	8	7	1	0	0	\$23,900	\$18,900	\$5,000	\$0	\$0
8	437-6-565(9)	Warning horn on radio controlled equipment	7	7	0	0	0	\$1,345	\$1,345	\$0	\$0	\$0
9	437-1-760(1)(a)	Safe operation of equipment training	6	6	0	0	0	\$24,000	\$24,000	\$0	\$0	\$0
10	437-6-015(5)(b)	Reqs. for annual evaluation of safety & health program	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
11	437-6-080(1)(a)	Basic fire suppression training	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
12	437-6-435(20)	Required wrappers on log loads	5	1	1	0	3	\$300	\$100	\$200	\$0	\$0
13	1910.147(c)(6)(ii)	Certify energy control inspection	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
14	1910.178(l)(6)	Certification for powered industrial truck operators	4	1	0	0	3	\$270	\$270	\$0	\$0	\$0
15	437-1-700(21)(c)	Reporting reqs. - overnight hospitalization	4	0	0	0	4	\$1,250	\$0	\$0	\$0	\$1,250
16	437-6-045(2)	Hard hats	4	3	0	0	1	\$540	\$540	\$0	\$0	\$0
17	437-6-162(3)(c)	Climbing safety requirements	4	4	0	0	0	\$915	\$915	\$0	\$0	\$0
18	437-6-405(6)	Employees must be in the clear	4	3	1	0	0	\$22,500	\$12,500	\$10,000	\$0	\$0
19	1910.1200(e)(1)	Written hazard-communication program	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
20	1910.1200(e)(1)(l)	List of hazardous chemicals	3	0	0	0	3	\$0	\$0	\$0	\$0	\$0
21	437-6-160(4)	Climbing equipment & employee to assist	3	2	0	0	1	\$465	\$465	\$0	\$0	\$0
22	437-6-205(1)	Identification of unsafe wire rope	3	3	0	0	0	\$555	\$555	\$0	\$0	\$0
23	437-6-260(35)	Guards for moving parts - logging machines	3	3	0	0	0	\$720	\$720	\$0	\$0	\$0
24	437-6-355(1)	Distance reqs. - falling tree to employee(s)	3	3	0	0	0	\$1,775	\$1,775	\$0	\$0	\$0
25	1910.22(a)(1)	Clean and sanitary workplaces	2	0	0	0	2	\$0	\$0	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2003.

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 11/04



## Top 25 standards violated Oregon OSHA agriculture\* inspections, 2003

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. program, agriculture employers	41	5	0	0	36	\$1,170	\$1,170	\$0	\$0	\$0
2	437-4-1110(6)(a)	Toilet/handwashing facility	36	1	2	0	33	\$1,315	\$165	\$400	\$0	\$750
3	437-4-1110(8)	Field-sanitation notice posting	36	0	0	0	36	\$0	\$0	\$0	\$0	\$0
4	437-4-9800(6)(g)	MSDS required for hazardous substances	20	0	0	0	20	\$0	\$0	\$0	\$0	\$0
5	437-4-1110(5)(a)	Potable drinking water	19	1	0	0	18	\$275	\$275	\$0	\$0	\$0
6	437-4-9800(7)(d)	Employee copies of hazard communication brochure	15	0	0	0	15	\$0	\$0	\$0	\$0	\$0
7	437-4-1940(3)(a)	Guarding of power take-off shafts	12	12	0	0	0	\$3,880	\$3,880	\$0	\$0	\$0
8	170.222(a)	Pesticide information readable and accessible	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
9	170.250(d)	Emergency eye-flushing requirements	10	1	0	0	9	\$165	\$165	\$0	\$0	\$0
10	437-4-1970(4)(a)	Mesh or nip-point guarding	10	9	0	0	1	\$1,765	\$1,765	\$0	\$0	\$0
11	170.122(a)	Areas of pesticide use posted	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
12	170.240(a)	PPE requirements for pesticide handling	9	4	0	0	5	\$1,055	\$1,055	\$0	\$0	\$0
13	437-4-1680(8)	Surfaces sealed against hazardous chemicals	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
14	437-4-2810(4)	Isolation of exposed electric conductors	9	2	0	0	7	\$500	\$500	\$0	\$0	\$0
15	437-4-720(3)(a)	Combustible material containers marked	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
16	437-4-9800(5)(d)(B)	Hazardous chemicals: container labeling requirements	9	0	0	0	9	\$0	\$0	\$0	\$0	\$0
17	437-4-9800(5)(d)(A)	Name of hazardous chemical on container	8	0	0	0	8	\$0	\$0	\$0	\$0	\$0
18	170.250(b)(4)	Change of clothing	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
19	437-4-1450(7)	Fire extinguisher inspection	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
20	437-4-2350(3)(d)(B)	Cylinder storage: welding	7	2	0	0	5	\$210	\$210	\$0	\$0	\$0
21	437-4-250(8)(a)	Seasonal worker orientation	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
22	437-4-320(4)(a)	Standard railing for floors and platforms	7	3	0	0	4	\$540	\$540	\$0	\$0	\$0
23	170.240(f)(1)	Personal protective equipment cleaning	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
24	170.250(c)	Location of decontamination supplies	6	2	0	0	4	\$440	\$440	\$0	\$0	\$0
25	437-4-1040(2)(a)	Written operating procedures for respirators	6	1	0	0	5	\$195	\$195	\$0	\$0	\$0

Note: Standards selected were cited during inspections opened in calendar year 2003.

\*Beginning with 2003 report, selection criteria has changed.

The SIC codes now used to define the agriculture industry are: 0111-0291, 0711, 0721, 0722, 0723, 0761, 0762 and 0811. Previously, SIC 0741-0752 and 0781-0783 were included while 0811 was excluded. Inspections of agricultural labor housing sites and all violations of agricultural labor housing standards are no longer in this report but are in a new, separate report dedicated solely to agriculture labor housing.

Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 01/05



## Top 25 standards violated Oregon OSHA agricultural labor housing inspections, 2003

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	17	3	2	0	12	\$810	\$410	\$400	\$0	\$0
2	437-4-1305(4)(a)	Requirement to develop emergency medical plan	17	0	1	0	16	\$200	\$0	\$200	\$0	\$0
3	437-4-1120(17)(b)	Working & approved smoke detector required	16	0	1	0	15	\$200	\$0	\$200	\$0	\$0
4	437-4-1120(12)(h)	Common use toilet facilities	14	0	1	0	13	\$200	\$0	\$200	\$0	\$0
5	437-4-1120(6)(f)	Housing operator to maintain facility	14	0	0	0	14	\$0	\$0	\$0	\$0	\$0
6	437-4-1120(7)(b)	Bacterial analysis of drinking water	12	0	0	0	12	\$0	\$0	\$0	\$0	\$0
7	437-4-1120(16)(b)	Wall, roof, floors of living area	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
8	437-4-1120(5)(b)	Agricultural labor housing registered each year	11	0	0	0	11	\$55,000	\$0	\$0	\$0	\$55,000
9	437-4-1120(8)(a)	Adequate supply of hot/cold water required	11	0	0	0	11	\$0	\$0	\$0	\$0	\$0
10	437-4-1120(18)(a)(D)	Food storage & preparation areas	10	0	0	0	10	\$0	\$0	\$0	\$0	\$0
11	437-4-1120(8)(b)	Floor/wall finish - laundry/toilet area	10	0	1	0	9	\$200	\$0	\$200	\$0	\$0
12	437-4-1120(16)(e)	Screens on doors and windows	8	0	1	0	7	\$200	\$0	\$200	\$0	\$0
13	437-4-1120(16)(g)	Beds must be provided for occupants	8	0	0	0	8	\$0	\$0	\$0	\$0	\$0
14	437-4-1305(2)(a)	First aid supplies provided and available	8	0	1	0	7	\$200	\$0	\$200	\$0	\$0
15	437-4-1120(10)(a)	Hand washing basin for every 15 occupants	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
16	437-4-1120(5)(b)(D)	Requirements for display of ALH registration certification	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
17	437-4-1120(6)(o)	Lights in corridors and walkways	7	0	0	0	7	\$0	\$0	\$0	\$0	\$0
18	437-4-1120(15)(f)	Burning garbage prohibited	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
19	437-4-1120(6)(k)(A)	Extension cords must have circuit breaker protection	6	0	0	0	6	\$0	\$0	\$0	\$0	\$0
20	437-4-1120(18)(a)(B)	Requirements for cooking facilities	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
21	437-4-1120(6)(b)	Grass and weeds must be 30 ft. from buildings	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
22	437-4-1120(6)(i)	No livestock allowed when site is occupied	5	0	0	0	5	\$0	\$0	\$0	\$0	\$0
23	437-4-1120(8)(d)	Facilities to be clean and operational	5	0	1	0	4	\$200	\$0	\$200	\$0	\$0
24	437-4-1120(13)(a)	Privies must comply with DEQ standards	4	0	0	0	4	\$0	\$0	\$0	\$0	\$0
25	437-4-1120(16)(g)(A)	Mattress or pad must be provided	4	0	2	0	2	\$400	\$0	\$400	\$0	\$0

Note: Standards selected were cited during agricultural labor housing inspections opened in calendar year 2003.  
Source: Research & Analysis Section, Oregon Department of Consumer and Business Services 01/05