

N.C. Department of Labor
Occupational Safety and Health Division
October 2018–September 2019

Top 25 Most Frequently Cited “Serious” Violations Construction Standards*

Standard Violated	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
1926.501(b)(13)	538	480	89	5	53	0	Fall protection—Residential construction—Employees protected 6 feet or more above lower level
1926.102(a)(1)	285	268	94	2	13	2	Personal protective equipment—Eye and face protection—General requirements
1926.20(b)(2)	242	212	88	2	12	16	General safety and health provisions—Accident prevention—Frequent and regular inspections by competent person
1926.1053(b)(1)	203	198	98	0	5	0	Ladders—Use—Must extend 3 feet above landing or be properly secured to access upper landing
1926.100(a)	179	171	96	0	6	2	Personal protective equipment—Head protection—General requirements
1926.503(b)(1)	198	111	56	0	8	79	Fall protection—Written certification of training
1926.503(a)(1)	107	103	96	0	3	1	Fall protection—Training program
1926.20(b)(1)	57	55	96	0	2	0	General safety and health provisions—Accident prevention program
1926.451(e)(1)	56	55	98	0	0	1	Scaffolds—Access by various means—Scaffold platforms more than 2 feet above or below a point of access
1926.1060(a)	51	49	96	0	1	1	Stairways and ladders—Training program
1926.1053(b)(4)	57	47	82	0	2	8	Ladders—Use—Used for the purpose for which designed
1926.451(g)(1)(vii)	41	38	93	0	3	0	Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system
1926.501(b)(1)	40	38	95	0	2	0	Fall protection—Unprotected sides and edges—Employees protected 6 feet or more above lower level
1910.1200(e)(1)	63	34	54	0	0	29	Hazard communication—Written program
1926.1053(b)(13)	35	33	94	0	0	2	Ladders—Use—Top step not used as a step
1926.452(j)(2)	35	33	94	0	2	0	Scaffolds—Pump jack scaffolds—Securing poles to structure by rigid triangular bracing or equivalent at bottom, top and other points as necessary
1926.451(f)(3)	34	33	97	0	1	0	Scaffolds—Scaffold components—Inspection by competent person
1926.451(g)(1)	36	32	89	0	4	0	Scaffolds—Fall protection—Employees protected 10 feet or more above lower level
1926.300(c)	32	32	100	0	0	0	Tools—Hand and power—Personal protective equipment provided and maintained when necessary
1926.451(c)(2)	28	27	96	0	1	0	Scaffolds—Criteria for supported scaffolds—Poles, legs, posts, frames, and uprights shall bear on base plates and mud sills or other adequate firm foundation
1926.451(g)(4)(i)	27	27	100	0	0	0	Scaffolds—Guardrail systems—Installed on open sides and ends of platforms
1926.652(a)(1)	30	26	87	1	3	0	Excavations—Protection of persons in excavations
95.129(01)	24	24	100	0	0	0	General Duty Clause
1910.1200(g)(1)	38	23	61	0	0	15	Hazard communication—Employer must maintain safety data sheets at the workplace
1926.451(b)(1)	25	23	92	0	1	1	Scaffolds—Platform construction—Each platform must be fully planked or decked

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Top 25 Most Frequently Cited “Serious” Violations General Industry Standards*

Standard Violated	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
1910.212(a)(1)	75	73	97	1	1	0	Machine guarding—General requirements
95.129(01)	70	69	99	0	1	0	General Duty Clause
1910.147(c)(4)(i)	55	49	89	3	2	1	Control of hazardous energy—Lockout/tagout—Energy control procedures
1910.147(c)(6)(i)	45	37	82	0	0	8	Control of hazardous energy—Lockout/tagout—Periodic inspection at least annually
1910.133(a)(1)	44	37	84	0	1	6	Personal protective equipment—Eye and face protection—General requirements
1910.1200(e)(1)	118	33	28	0	1	84	Hazard communication—Written program
1910.212(a)(3)(ii)	35	32	91	3	0	0	Machine guarding—Point of operation guarding
1910.1200(h)(1)	120	31	26	0	3	86	Hazard communication—Information and training
1910.147(c)(7)(i)(A)	31	29	94	0	1	1	Control of hazardous energy—Lockout/tagout—Authorized employee training on hazard recognition
1910.178(l)(1)(i)	27	27	100	0	0	0	Powered industrial trucks—Operator training
1910.132(d)(1)	38	25	66	0	0	13	Personal protective equipment—Workplace hazard assessment
1910.215(b)(9)	25	23	92	0	1	1	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.28(b)(1)(i)	25	23	92	0	1	1	Fall Protection—Unprotected sides and edges—Employees protected 4 feet or more above lower level
1910.132(a)	24	22	92	0	1	1	Personal protective equipment—General requirements—Provided when necessary
1910.138(a)	20	20	100	0	0	0	Personal protective equipment—Hand protection—Select and require appropriate hand protection
1910.147(c)(1)	20	19	95	0	1	0	Control of hazardous energy—Lockout/tagout—Energy control program
1910.178(l)(4)(iii)	29	18	62	0	0	11	Powered industrial trucks—Operator training—Evaluation of operator performance at least once every three years
1910.178(q)(7)	30	17	57	0	1	12	Powered industrial trucks—Maintenance—Examined before placed in service
1910.242(b)	22	16	73	0	1	5	Hand and portable power tools—Compressed air for cleaning—Chip guard and personal protective equipment with pressure reduced to 30 psi
1910.215(a)(4)	16	15	94	0	1	0	Machine guarding—Abrasive wheel machinery—Work rests
1910.212(b)	20	14	70	0	0	6	Machine guarding—Anchoring fixed machinery
1910.1030(c)(1)(iv)	17	13	76	0	2	2	Bloodborne pathogens—Exposure control plan—Reviewed and updated annually
1910.132(d)(2)	101	12	12	0	1	88	Personal protective equipment—Hazard assessment—Employer verification of hazard assessment by written certification
1910.1200(g)(8)	74	12	16	0	3	59	Hazard Communication—Safety data sheets—Copies of safety data sheets maintained and readily accessible in each workplace
1910.1200(g)(1)	49	12	24	0	2	35	Hazard communication—Employer must maintain safety data sheets at the workplace

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Top 10 Most Frequently Cited “Serious” Violations Public Sector*

Standard Violated	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
1910.212(a)(1)	6	6	100	0	0	0	Machine guarding—General requirements
1910.215(b)(9)	6	6	100	0	0	0	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.305(b)(2)(i)	5	5	100	0	0	0	Electrical—Covers and canopies—Covers identified for the purpose
95.129(01)	5	5	100	0	0	0	General Duty Clause
1910.303(b)(7)(i)	6	4	67	0	0	2	Electrical—Unused openings
1910.1030(c)(1)(iv)	4	4	100	0	0	0	Bloodborne pathogens—Exposure control plan—Reviewed and updated annually
1910.1030(g)(2)(ii)(B)	4	4	100	0	0	0	Bloodborne pathogens—Annual training
1910.132(a)	4	4	100	0	0	0	Personal protective equipment—General requirements—Provided when necessary
1910.22(a)(1)	7	3	43	0	1	3	Housekeeping—All places of employment, passageways, storerooms, service rooms, and walking-working surfaces shall be kept clean, orderly and in a sanitary condition
1910.212(b)	6	3	50	0	0	3	Machine guarding—Anchoring fixed machinery