

N.C. Department of Labor
Occupational Safety and Health Division
October 2016–September 2017

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)	278	253	91	1	24	0	Fall protection—Residential construction—Employees protected 6 feet or more above lower level
1926.20(b)(2)	149	139	93	0	7	3	General safety and health provisions—Accident prevention—Frequent and regular inspections by competent person
1926.102(a)(1)	147	128	87	0	14	5	Personal protective equipment—Eye and face protection—General requirements
1926.1053(b)(1)	126	120	95	0	6	0	Ladders—Use—Must extend 3 feet above landing or be properly secured to access upper landing
1926.503(b)(1)	169	91	54	0	1	77	Fall protection—Certification of training
1926.100(a)	89	86	97	0	1	2	Personal protective equipment—Head protection—General requirements
1926.503(a)(1)	67	64	96	0	1	2	Fall protection—Training program
1926.20(b)(1)	59	57	97	0	0	2	General safety and health provisions—Accident prevention program
1926.501(b)(11)	57	51	89	0	6	0	Fall protection—Steep roofs—Employees protected 6 feet or more above lower level
1926.501(b)(1)	49	45	92	0	3	1	Fall protection—Unprotected sides and edges—Employees protected 6 feet or more above lower level
1926.451(g)(1)(vii)	36	35	97	0	1	0	Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system
1926.1060(a)	41	33	80	0	0	8	Stairways and ladders—Training program
1926.501(b)(10)	37	33	89	0	4	0	Fall protection—Roofing work on low slope roofs—Employees protected 6 feet or more above lower level
1926.1053(b)(4)	38	29	76	0	0	9	Ladders—Use—Used for the purpose for which designed
1926.451(e)(1)	27	25	93	0	1	1	Scaffolds—Access by various means—Scaffold platforms more than 2 feet above or below a point of access
NCGS 95.129(1)	25	25	100	0	0	0	General Duty Clause
1926.451(c)(2)	28	23	82	0	2	3	Criteria for supported scaffolds—Scaffold bears on base plates and mudsills or other adequate firm foundation
1926.21(b)(2)	23	23	100	0	0	0	Safety training and education—Employer responsibility—Instruction to avoid unsafe conditions
1926.453(b)(2)(v)	23	23	100	0	0	0	Scaffolds—Aerial lifts—Extensible and articulating boom platforms—Body belts and lanyards worn/used
1926.95(a)	25	22	88	0	3	0	Personal protective equipment—Provided, used and maintained in a sanitary and reliable condition wherever necessary
1926.306(b)(3)(i)	22	20	91	0	0	2	Gages and valves—Air receiver equipped with pressure gage
1926.451(g)(1)	20	20	100	0	0	0	Scaffolds—Fall protection—Employees protected 10 feet or more above lower level
1926.451(g)(4)(i)	19	19	100	0	0	0	Scaffolds—Guardrail systems—Installed on open sides and ends of platforms
1926.451(f)(3)	20	17	85	0	0	3	Scaffolds—Scaffold components—Inspection by competent person
1926.1053(b)(16)	19	17	89	0	0	2	Portable ladders—Use—Ladders with structural defects or other faulty or defective components withdrawn from service

*Data from the OSHA Express database, “Standards Cited Report,” run 1-11-18.

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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
NCGS 95.129(1)	68	65	96	1	2	0	General Duty Clause
1910.212(a)(1)	63	63	100	0	0	0	Machine guarding—General requirements
1910.1200(h)(1)	162	44	27	0	4	114	Hazard communication—Training
1910.1200(e)(1)	152	42	28	0	0	110	Hazard communication—Written program
1910.133(a)(1)	44	40	91	0	1	3	Eye and face protection—General requirements
1910.215(a)(4)	32	27	84	0	0	5	Machine guarding—Abrasive wheel machinery—Work rests
1910.215(b)(9)	29	26	90	0	0	3	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.178(l)(1)(i)	24	24	100	0	0	0	Powered industrial trucks—Operator training
1910.132(a)	27	23	85	0	0	4	Personal protective equipment—General requirements—Provided when necessary
1910.147(c)(6)(i)	24	23	96	0	0	1	Lockout/Tagout—Periodic inspection—Annually
1910.147(c)(4)(i)	23	23	100	0	0	0	Lockout/Tagout—Energy control procedures
1910.304(g)(5)	42	22	52	0	1	19	Electrical—Wiring design and protection—Path to ground is permanent, continuous and effective
1910.1030(c)(1)(iv)	30	22	73	0	0	8	Bloodborne pathogens—Exposure control plan—Reviewed and updated annually
1910.132(d)(1)	24	19	79	0	0	5	Personal protective equipment—Workplace hazard assessment
1910.178(q)(7)	33	18	55	0	1	14	Powered industrial trucks—Maintenance—Examined before placed in service
1910.212(a)(3)(ii)	21	18	86	0	1	2	Machine guarding—Point of operation guarding
1910.151(c)	19	18	95	0	0	1	Medical and first aid—Eyewash and emergency showers—Suitable facilities for quick drenching or flushing of eyes and body
1910.305(b)(1)(ii)	37	16	43	0	0	21	Electrical cabinets, boxes and fittings—Unused openings effectively closed
1910.212(b)	22	16	73	0	0	6	Machine guarding—Anchoring fixed machinery
1910.138(a)	19	16	84	0	1	2	Personal protective equipment—Hand protection—Select and require appropriate hand protection
1910.147(c)(1)	15	15	100	0	0	0	Lockout/Tagout—Energy control program
1910.23(c)(1)	15	15	100	0	0	0	Walking-working surfaces—Open-sided floors, platforms, and runways—Guarding open-sided floor or platform 4 feet or more above adjacent level *Standard number was changed to 1910.28(b)(1)(i) effective May 1, 2017
1910.132(d)(2)	135	14	10	0	1	120	Personal protective equipment—Hazard assessment—Employer verification of hazard assessment by written certification
1910.22(a)(1)	30	14	47	0	1	15	Housekeeping—All places of employment, passageways, storerooms, and service rooms shall be kept clean and orderly and in a sanitary condition
1910.134(e)(1)	34	13	38	0	0	21	Personal protective equipment—Respiratory protection—Medical evaluation

*Data from the OSHA Express database, “Standards Cited Report,” run 1-11-18.

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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
NCGS 95.129(1)	5	5	100	0	0	0	General Duty Clause
1910.1200(e)(1)	11	3	27	0	0	8	Hazard communication—Written program
1910.133(a)(1)	4	3	75	0	0	1	Eye and face protection—General requirements
1910.1200(h)(1)	11	2	18	0	0	9	Hazard communication—Training
1910.1030(c)(2)(i)	2	2	100	0	0	0	Bloodborne pathogens—Exposure determination
1910.1030(g)(2)(i)	2	2	100	0	0	0	Bloodborne pathogens—Training
1910.119(g)(1)(i)	2	2	100	0	0	0	Process safety management—Initial training
1910.119(h)(2)(iii)	2	2	100	0	0	0	Process safety management—Contractor emergency action plan explanation
1910.119(n)	2	2	100	0	0	0	Process safety management—Emergency planning and response
1910.132(e)	2	2	100	0	0	0	Personal protective equipment—General requirements—Provided when necessary

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