N.C. Department of Labor Occupational Safety and Health Division October 2021–September 2022

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)	333	281	84	0	52	281	Fall protection— Residential construction— Employees protected 6 feet or more above lower level	
1926.102(a)(1)	210	185	88	0	25	185	Personal protective equipment— Eye and face protection— General— The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards	
1926.503(b)(1)	165	109	66	0	11	109	Fall protection — Certification of training — The employer shall prepare a written certification record	
1926.1053(b)(1)	106	105	99	0	1	105	Ladders— Use— Must extend 3 feet above landing or be properly secured to access upper landing	
1926.100(a)	92	87	95	0	5	87	Personal protective equipment— Head protection— General— Employees working in areas where there is a possible danger of head injury shall be protected by protective helmets	
1926.20(b)(2)	86	83	97	0	2	83	General safety and health provisions— Accident prevention— Frequent and regular inspections by competent person	
1926.503(a)(1)	77	74	96	0	3	74	Fall protection— Training program— The employer shall provide a training program for each employee who might be exposed to fall hazards	
1926.1053(b)(13)	44	40	91	0	2	40	Ladders— Use— Top step not used as a step	
1926.1060(a)	37	35	95	0	1	35	Stairways and ladders— Training program— The employer shall provide a training program for each employee using ladders and stairways, as necessary	
1926.1053(b)(4)	34	28	82	0	0	28	Ladders— Use— Used for the purpose for which designed	
1926.501(b)(10)	28	28	100	0	0	28	Fall protection— Low-slope roofs— Employees protected 6 feet or more above lower level	
1926.451(g)(1)(vii)	22	21	95	0	1	21	Scaffolds— Fall protection— Employees protected by personal fall arrest/guardrail system	
1926.451(e)(1)	22	20	91	0	1	20	Scaffolds— Access— Scaffold platforms more than 2 feet above or below a point of access	
1926.20(b)(1)	20	20	100	0	0	20	General safety and health provisions— Accident prevention program— It shall be the responsibility of the employer to initiate and maintain such programs as may be necessary to comply with this part	
1926.300(c)	18	18	100	0	0	18	Tools - Hand and power— Personal protective equipment provided and maintained when necessary	
1926.451(f)(3)	17	17	100	0	0	17	Scaffolds— Use— Scaffolds and scaffold components shall be inspected for visible defects by a competent person	
1910.1200(e)(1)	24	16	67	0	2	16	Hazard communication — Written program — Employers shall develop, implement, and maintain at each workplace, a written hazard communication program	
1926.451(b)(2)	16	16	100	0	0	16	Scaffolds— Scaffold platform construction— Platforms and walkways at least 18 inches wide	
1926.451(b)(1)(i)	15	15	100	0	0	15	Scaffolds— Scaffold platform construction— Each platform unit shall be installed so that the space between units or between the platform and the uprights is no more than 1 inch (2.5 cm) wide	
1926.25(a)	31	14	45	0	0	14	General safety and health provisions— Housekeeping— During construction, debris kept clear of work areas	
1926.1153(c)(1)	14	14	100	0	0	14	Silica — Specified exposure control methods — The employer shall fully and properly implement the engineering controls, work practices, and respiratory protection specified for the task on Table 1, unless the employer assesses and limits employee exposure	
1926.501(b)(11)	13	13	100	0	0	13	Fall protection — Steep roofs — Employees protected 6 feet or more above lower level	
1910.1200(h)(1)	18	12	67	0	1	12	Hazard communication— Information and training— Employers shall provide employees with effective information and training on hazardous chemicals	
1926.451(c)(2)	13	12	92	0	0	12	Scaffolds— Criteria for supported scaffolds— Poles, legs, posts, frames, and uprights shall bear on base plates and mud sills or other adequate firm foundation	
1926.652(a)(1)	14	11	79	2	1	11	Excavations— Protection of persons in excavations— Each employee in an excavation shall be protected from cave-ins by an adequate protective system	

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Top 25 Most Frequently Cited "Serious" Violations General Industry Standards

Standard Cited	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
1910.212(a)(1)	67	63	94	0	4	0	Machine guarding— Types of guarding
1910.147(c)(4)(i)	56	54	96	0	2	0	Control of hazardous energy— Lockout/tagout— Energy control procedures
1910.147(c)(6)(i)	41	38	93	0	1	2	Control of hazardous energy— Lockout/tagout— Periodic inspection at least annually
1910.212(a)(3)(ii)	36	34	94	1	1	0	Machine guarding— Point of operation guarding
1910.1200(h)(1)	68	30	44	0	1	37	Hazard communication— Information and training
1910.133(a)(1)	29	28	97	0	0	1	Personal protective equipment— Eye and face protection— General requirements
1910.215(a)(4)	27	27	100	0	0	0	Machine guarding— Abrasive wheel machinery— Work rests
1910.147(c)(7)(i)(A)	25	24	96	0	1	0	Control of hazardous energy— Lockout/tagout— Authorized employee training on hazard recognition
95.129(01)	21	21	100	0	0	0	General Duty Clause
1910.215(b)(9)	20	20	100	0	0	0	Machine guarding — Abrasive wheel machinery — Exposure adjustment
1910.1200(e)(1)	59	19	32	0	0	40	Hazard communication— Written program
1910.132(d)(1)	19	16	84	0	0	3	Personal protective equipment— Workplace hazard assessment
1910.219(c)(2)(i)	15	15	100	0	0	0	Mechanical power-transmission power— Guarding apparatus— Guard horizontal shafting
1910.212(b)	16	14	88	0	0	2	Machine guarding— Anchoring fixed machinery
1910.178(l)(1)(i)	15	14	93	0	0	1	Powered industrial trucks— Operator training
1910.147(c)(1)	14	14	100	0	0	0	Control of hazardous energy— Lockout/tagout— Energy control program
1910.242(b)	14	14	100	0	0	0	Hand and portable power tools— Compressed air for cleaning— Chip guard and personal protective equipment with pressure reduced to 30 psi
1910.132(a)	17	13	76	0	1	3	Personal protective equipment— General requirements— Provided, used and maintained when necessary
1910.219(d)(1)	13	13	100	0	0	0	Mechanical power-transmission apparatus— Pulleys— Guarding
1910.219(f)(3)	13	13	100	0	0	0	Mechanical power transmission apparatus— Sprockets/chains enclosed
1910.28(b)(1)(i)	13	13	100	0	0	0	Fall Protection— Unprotected sides and edges— Employees protected 4 feet or more above lower level
1910.134(e)(1)	28	12	43	0	1	15	Personal protective equipment— Respiratory protection— Medical evaluation
1910.134(f)(2)	24	12	50	0	3	9	Respiratory protection— Fit testing
1910.219(c)(4)(i)	12	11	92	0	1	0	Mechanical power-transmission apparatus— Shafting— Protecting shaft ends
1910.176(b)	14	10	71	0	3	1	Handling materials— General— Secure storage

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Top 25 Most Frequently Cited "Serious" Violations Public Sector

Standard Violated	Total Violations	Serious Violations	Serious Percent	Willful Violations	Repeat Violations	Other Violations	Brief Description
1910.215(a)(4)	5	5	100	0	0	0	Machine guarding— Abrasive wheel machinery— Work rests
1910.134(f)(2)	5	3	60	0	1	1	Respiratory protection— Fit testing
1910.215(b)(9)	3	3	100	0	0	0	Machine guarding— Abrasive wheel machinery— Exposure adjustment
1910.28(b)(1)(i)	3	3	100	0	0	0	Fall Protection— Unprotected sides and edges— Employees protected 4 feet or more above lower level
1910.134(e)(1)	3	2	67	0	0	1	Personal protective equipment— Respiratory protection— Medical evaluation
1910.132(d)(1)	2	2	100	0	0	0	Personal protective equipment— Workplace equipment— Workplace hazard assessment
1910.147(c)(6)(i)	2	2	100	0	0	0	Control of hazardous energy— Lockout/tagout— Periodic inspection at least annually
1910.212(a)(1)	2	2	100	0	0	0	Machine guarding— Types of guarding
1926.651(k)(1)	2	2	100	0	0	0	Excavations— Inspections— Daily inspections and inspections throughout the shift and after hazard increasing occurrences
1910.333(b)(2)(i)	2	2	100	0	0	0	Electrical— Selection and use of work practices— Working on or near exposed deenergized parts— Lockout and tagging— Procedures