

**N.C. Department of Labor**  
**Occupational Safety and Health Division**  
October 2013–September 2014

## 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)	267	236	88	1	30	0	Fall protection—Residential construction—Employees protected 6 feet or more above lower level
1926.102(a)(1)	179	163	91	1	8	7	PPE—Eye and face protection—General requirements
1926.1053(b)(1)	159	151	95	0	7	1	Ladders—Must extend 3 feet above landing or be properly secured to access upper landing
1926.20(b)(2)	174	138	79	1	20	15	General safety and health provisions—Accident prevention—Frequent and regular inspections
1926.100(a)	134	124	93	0	5	5	PPE—Head protection—General requirement
1926.503(a)(1)	100	98	98	0	2	0	Fall protection—Training program
1926.501(b)(11)	99	90	92	0	9	0	Fall protection—Steep roofs—Employees protected 6 feet or more above lower level
1926.501(b)(1)	58	57	98	0	1	0	Fall protection—Unprotected sides and edges—Employees protected 6 feet or more above lower level
1926.503(b)(1)	114	55	48	0	6	53	Fall protection—Certification of training
1926.501(b)(10)	56	52	93	1	3	0	Fall protection—Low slope roofs—Employees protected 6 feet or more above lower level
1926.501(b)(14)	34	33	97	0	0	1	Fall protection—Wall openings—Employees protected 6 feet or more above lower level
1926.20(b)(1)	36	31	86	0	1	4	General safety and health provisions—Accident prevention program
1926.451(g)(4)(i)	34	31	91	0	3	0	Scaffolds—Guardrail systems—Installed on open sides and ends of platforms
1926.1060(a)	34	30	88	0	1	3	Stairways and ladders—Training program
1926.451(e)(1)	34	30	88	0	2	2	Scaffolds—Access by various means
1926.451(g)(1)	30	30	100	0	0	0	Scaffolds—Fall protection—Employees protected 10 feet or more above lower level
1926.1053(b)(4)	45	28	62	0	1	16	Ladders—Use—Used for the purpose for which designed
1926.25(a)	37	22	59	0	1	14	Housekeeping—During construction, debris kept clear of work areas
1926.1053(b)(13)	22	22	100	0	0	0	Ladders—Use—Top step used as a step
1926.453(b)(2)(v)	22	22	100	0	0	0	Scaffolds—Aerial lifts—Extensible and articulating boom platforms—Body belts and lanyards worn/used
1926.454(a)	27	21	78	0	0	6	Scaffolds—Training—Hazard recognition for type of scaffold in use
1926.451(g)(1)(vii)	22	21	95	0	1	0	Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system
1926.95(a)	22	20	91	0	0	2	Personal protective equipment—Provided, used and maintained in a sanitary and reliable condition wherever it is necessary
1926.451(c)(2)	21	20	95	0	1	0	Scaffolds—Supported scaffolds—Placed on adequate firm foundation
95.129(01)	20	20	100	0	0	0	General Duty Clause

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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)	90	85	94	0	1	4	Machine guarding—General requirements
1910.1200(e)(1)	222	68	31	0	6	148	Hazard communication—Written program
1910.215(a)(4)	66	63	95	0	1	2	Machine guarding—Abrasive wheel machinery—Work rests
1910.1200(h)(1)	175	62	35	0	4	109	Hazard communication—Training
NCGS 95.129(1)	65	60	92	5	0	0	General Duty Clause
1910.215(b)(9)	64	57	89	0	1	6	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.133(a)(1)	51	45	88	0	0	6	Eye and face protection—General requirements
1910.147(c)(6)(i)	62	44	71	0	1	17	Lockout/Tagout—Periodic inspection
1910.304(g)(5)	77	42	55	0	3	32	Electrical—Grounding—Path to ground
1910.23(c)(1)	48	42	88	0	1	5	Walking and working surfaces—Protect open sided floors, platforms and runways
1910.178(l)(1)(i)	42	42	100	0	0	0	Powered industrial trucks—Operator training
1910.132(a)	44	41	93	0	1	2	Personal protective equipment—General requirements—Provided when necessary
1910.151(c)	40	37	93	0	0	3	Medical and first aid—Eyewash and emergency showers
1910.132(d)(1)	55	34	62	0	2	19	Personal protective equipment—Hazard assessment
1910.212(b)	48	33	69	0	0	15	Machine guarding—Fixed machinery—Anchored to prevent moving/walking
1910.147(c)(1)	35	33	94	0	2	0	Lockout/Tagout—Energy control program
1910.305(b)(1)(ii)	61	31	51	0	0	30	Electrical cabinets, boxes and fittings—Unused openings effectively closed
1910.147(c)(4)(i)	35	31	89	0	2	2	Lockout/Tagout—Energy control procedures
1910.178(q)(7)	35	30	86	0	0	5	Powered industrial trucks—Maintenance
1910.212(a)(3)(ii)	32	30	94	0	1	1	Machine guarding—Point of operation guarding
1910.132(d)(2)	151	29	19	0	3	119	Personal protective equipment—Hazard assessment—Employer verification of hazard assessment by written certification
1910.147(c)(7)(i)	29	29	100	0	0	0	Lockout/Tagout—Training
1910.1200(g)(8)	85	27	32	0	4	54	Hazard communication—Safety data sheets—Copies of safety data sheets maintained and readily accessible in each workplace
1910.242(b)	38	27	71	0	0	11	Hand and portable power tools—Compressed air for cleaning—Chip guard and PPE with pressure reduced to 30 psi
1910.138(a)	30	27	90	0	0	3	Personal protective equipment—Hand protection—Select and provide appropriate hand protective

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

<b>Standard Violated</b>	<b>Total Violations</b>	<b>Serious Violations</b>	<b>Serious Percent</b>	<b>Willful Violations</b>	<b>Repeat Violations</b>	<b>Other Violations</b>	<b>Brief Description</b>
1910.215(b)(9)	9	7	78	0	0	2	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.212(b)	8	7	88	0	0	1	Machine guarding—Anchoring fixed machinery
1910.215(a)(4)	7	6	86	0	0	1	Machine guarding—Abrasive wheel machinery—Work rest adjustment
1910.132(a)	6	6	100	0	0	0	PPE—General requirements
1910.23(c)(1)	6	5	83	0	0	1	Floor and wall openings and holes—Guarding open-sided floor or platform 4 feet or more above adjacent level
1910.132(d)(2)	13	4	31	0	0	9	Personal protective equipment—Written certification for hazard assessment
1910.1200(e)(1)	9	4	44	0	0	5	Hazard communication—Written program
1910.1200(h)(1)	7	4	57	0	0	3	Hazard communication—Training
1910.147(c)(6)(i)	7	4	57	0	0	3	Lockout/Tagout—Periodic inspection—Annual inspection of energy control procedure
1910.1030(g)(2)(i)	4	4	100	0	0	0	Bloodborne pathogens—Training