

N.C. Department of Labor
Occupational Safety and Health Division
 October 2012–September 2013

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)	324	289	89	0	34	1	Fall protection—Residential construction—Employees protected 6 feet or more above lower level
1926.20(b)(2)	243	202	83	1	19	21	General safety and health provisions—Accident prevention—Frequent and regular inspections
1926.102(a)(1)	205	191	93	0	7	7	PPE—Eye and face protection—General requirements
1926.1053(b)(1)	154	146	95	1	3	4	Ladders—Must extend 3 feet above landing or be properly secured to access upper landing
1926.100(a)	122	113	93	0	5	4	PPE—Head protection—General requirement
1926.503(a)(1)	110	106	96	0	2	2	Fall protection—Training program
1926.501(b)(1)	95	91	96	0	4	0	Fall protection—Unprotected sides and edges—Employees protected 6 feet or more above lower level
1926.501(b)(11)	96	87	91	1	8	0	Fall protection—Steep roofs—Employees protected 6 feet or more above lower level
1926.451(g)(4)(i)	57	56	98	0	1	0	Scaffolds—Guardrail systems—Installed on open sides and ends of platforms
1926.501(b)(10)	58	55	95	0	2	1	Fall protection—Low slope roofs—Employees protected 6 feet or more above lower level
1926.1053(b)(4)	62	48	77	0	2	12	Ladders—Use—Used for the purpose for which designed
1926.20(b)(1)	53	46	87	0	1	6	General safety and health provisions—Accident prevention program
1926.501(b)(14)	49	46	94	0	1	2	Fall protection—Wall openings—Employees protected 6 feet or more above lower level
1926.451(e)(1)	45	41	91	0	0	4	Scaffolds—Access by various means
1926.1060(a)	42	40	95	0	0	2	Stairways and ladders—Training program
1926.451(g)(1)(vii)	39	38	97	0	1	0	Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system
1926.503(b)(1)	80	35	44	0	3	42	Fall protection—Certification of training
1926.25(a)	44	32	73	0	1	11	Housekeeping—Containers provide for the collection and separation of waste, trash, oily and used rags and other refuse
1926.1053(b)(13)	34	32	94	0	0	2	Ladders—Use—Top step used as a step
1926.501(c)	32	28	88	0	3	1	Fall protection—Protection from falling objects—Employee protected by wearing a hard hat
1926.454(a)	31	28	90	0	0	3	Scaffolds—Training—Hazard recognition for type of scaffold in use
1926.21(b)(2)	32	27	84	0	0	5	Safety training and education—Instruction to avoid unsafe conditions
1926.502(a)(2)	27	27	100	0	0	0	Fall protection—Training
1926.451(b)(1)	28	26	93	0	0	2	Scaffolds—Platform construction—Fully decked and planked
1926.451(c)(2)	25	24	96	0	0	1	Fall protection—Protection from falling object—Barricade area to which objects could fall

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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)	116	105	91	1	3	7	Machine guarding—General requirements
1910.1200(e)(1)	320	104	33	1	3	212	Hazard communication—Written program
NCGS 95-129(1)	96	94	98	0	0	2	General Duty Clause
1910.215(b)(9)	99	88	89	0	0	11	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.215(a)(4)	94	86	91	0	1	7	Machine guarding—Abrasive wheel machinery—Work rests
1910.151(c)	96	82	85	0	1	13	Medical and first aid—Eyewash and emergency showers
1910.133(a)(1)	88	78	89	0	2	8	Eye and face protection—General requirements
1910.132(a)	75	72	96	0	0	3	Personal protective equipment—General requirements—Provided when necessary
1910.1200(h)(1)	173	68	39	0	7	98	Hazard communication—Training
1910.132(d)(1)	101	68	67	1	0	32	Personal protective equipment—Hazard assessment
1910.23(c)(1)	72	59	82	0	1	12	Walking and working surfaces—Protect open sided floors, platforms and runways
1910.304(g)(5)	84	50	60	0	2	32	Electrical—Grounding—Path to ground
1910.147(c)(4)(i)	49	46	94	0	1	2	Lockout/Tagout—Energy control procedures
1910.305(b)(1)(ii)	80	42	53	0	1	37	Electrical cabinets, boxes and fittings—Unused openings effectively closed
1910.132(d)(2)	226	41	18	0	5	180	Personal protective equipment—Hazard assessment—Employer verification of hazard assessment by written certification
1910.138(a)	44	40	91	0	0	4	Personal protective equipment—Hand protection—Select and provide appropriate hand protective
1910.147(c)(6)(i)	57	39	68	0	1	17	Lockout/Tagout—Periodic inspection
1910.1200(g)(8)	99	38	38	1	1	59	Hazard communication—Safety data sheets—Copies of safety data sheets maintained and readily accessible in each workplace
1910.242(b)	64	38	59	0	0	26	Hand and portable power tools—Compressed air for cleaning—Chip guard and PPE with pressure reduced to 30 psi
1910.147(c)(1)	41	38	93	1	0	2	Lockout/Tagout—Energy control program
1910.212(b)	53	36	68	0	0	17	Machine guarding—Fixed machinery—Anchored to prevent moving/walking
1910.178(l)(1)(i)	46	36	78	0	0	10	Powered industrial trucks—Operator training
1910.134(e)(1)	71	34	48	0	2	35	Personal Protective Equipment—Respiratory protection—Medical evaluation
1910.305(g)(2)(iii)	100	32	32	0	1	67	Electrical—Flexible cords and cables—Strain relief
1910.147(c)(4)(ii)	33	31	94	0	0	2	Lockout/Tagout—Energy control procedure—Clear and outlines scope, purpose and authorizations

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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
1910.215(b)(9)	16	16	100	0	0	0	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.215(a)(4)	14	14	100	0	0	0	Machine guarding—Abrasive wheel machinery—Work rests
1910.305(g)(2)(iii)	15	9	60	0	0	6	Electrical—Flexible cords and cables—Strain relief
1910.212(a)(1)	10	9	90	0	0	1	Machine guarding—General requirements
1910.151(c)	9	8	89	0	0	1	Medical and first aid—Eyewash and emergency showers
1910.23(c)(1)	10	7	70	0	0	3	Walking and working surfaces—Protect open sided floors, platforms and runways
1910.1200(e)(1)	21	6	29	0	0	15	Hazard communication—Written program
NCGS 95-129(1)	6	6	100	0	0	0	General Duty Clause
1910.132(a)	6	6	100	0	0	0	Personal protective equipment—General requirements—Provided when necessary
1910.132(d)(1)	6	5	83	0	0	1	Personal protective equipment—Hazard assessment