

**N.C. Department of Labor
Division of Occupational Safety and Health**

October 2004–September 2005

Top 25 Most Frequently Cited “Serious” Construction Standards

Standards Violated	Total Violations	Serious Violations	Willful Violations	Repeat Violations	Other Violations	Brief Description
1926.501(b)(13)	442	395	0	37	10	Fall protection—Unprotected sides and edges/residential construction
1926.20(b)(2)	343	284	0	9	50	General safety and health provisions—Accident prevention inspections
1926.102(a)(1)	283	260	0	11	12	Eye and face protection
1926.503(a)(1)	271	255	0	6	10	Fall protection—Training program
1926.100(a)	233	195	0	15	23	Head protection
1926.501(b)(11)	197	174	0	22	1	Fall protection—Unprotected sides and edges/steep roof
1926.20(b)(1)	192	174	0	0	18	General safety and health provisions—Accident prevention program
1926.501(b)(1)	179	164	0	5	10	Fall protection—Unprotected sides and edges
1926.1053(b)(1)	165	138	0	5	22	Ladders—Use of portable ladders to access upper landing surface
1926.21(b)(2)	150	130	0	4	16	Safety training and education—Recognition of unsafe conditions
1926.451(e)(1)	106	88	0	11	7	Scaffolds—Access—Platforms above or below access point
1926.454(a)	84	82	0	2	0	Scaffolds—Training
1926.451(g)(1)	85	80	0	4	1	Scaffolds—Employees protected by personal fall arrest/guardrail system
1926.451(g)(1)(vii)	88	79	0	6	3	Scaffolds—Employees protected by personal fall arrest/guardrail system
1926.503(c)(3)	79	69	0	5	5	Fall protection—Retraining employees
1926.501(b)(14)	70	65	0	1	4	Fall protection—Employees working near wall openings
1926.501(b)(10)	66	63	0	1	2	Fall protection—Roofing work on low slope roofs
1926.1060(a)	65	55	0	0	10	Ladders and stairways—Training program
1926.451(g)(4)(i)	58	51	0	3	4	Scaffolds—Installation of guardrails systems
1926.652(a)(1)	64	50	3	9	2	Excavations—Protection of persons in excavations
1926.451(c)(2)	58	48	0	3	7	Scaffolds—Supported scaffolds shall bear on adequate foundation
1926.451(b)(1)(i)	50	42	0	2	6	Scaffolds—Platform construction—Platform unit installation
1926.451(f)(3)	45	41	0	1	3	Scaffolds—Use—Inspection by competent person
1926.651(c)(2)	50	40	0	4	6	Excavations—Means of egress from trench
1926.451(f)(7)	42	40	0	0	2	Scaffolds—Erected, moved, altered under supervision of competent person

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Top 25 Most Frequently Cited “Serious” General Industry Standards

Standards Violated	Total Violations	Serious Violations	Willful Violations	Repeat Violations	Other Violations	Brief Description
1910.212(a)(1)	162	139	0	2	21	Machine guarding—Types of guarding
NCGS 95-129(1)	147	139	2	0	6	General duty clause
1910.215(b)(9)	156	103	0	4	49	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.304(f)(4)	167	100	0	4	63	Electrical—Grounding requirements—Path to ground
1910.151(c)	118	87	0	3	28	Medical and first aid—Eyewash and emergency showers
1910.215(a)(4)	120	86	0	1	33	Machine guarding—Abrasive wheel machinery—Works rests
1910.133(a)(1)	105	75	0	5	25	Eye and face protection—General requirements
1910.212(a)(3)(ii)	73	67	0	0	6	Machine guarding—Point of operation guarding
1910.23(c)(1)	91	62	0	1	28	Walking and working surfaces—Protect open sided floors, platforms and runways
1910.305(b)(1)	186	59	0	2	125	Electrical—Cabinets, boxes and fittings—Conductors protected from abrasion
1910.132(d)(1)	125	57	0	2	66	Personal protective equipment—Hazard assessment
13 NCAC 7F.0102	205	55	0	0	150	Life Safety Code
1910.305(b)(2)	155	49	0	1	105	Electrical—Covers and canopies—Pull and junction boxes and fittings with approved covers
1910.147(c)(1)	70	43	0	0	27	Lockout/Tagout—Energy control program
1910.132(a)	58	43	0	1	14	Personal protective equipment—General requirements—Provided when necessary
1910.219(f)(3)	45	40	0	0	5	Mechanical power transmission apparatus—Sprockets/chains enclosed
1910.1200(e)(1)	358	37	0	7	314	Hazard communication—Written program
1910.212(b)	98	36	0	2	60	Machine guarding—Fixed Machinery—Anchored to prevent moving/walking
1910.305(g)(2)(iii)	164	35	0	5	124	Electrical—Flexible cords and cables—Strain relief
1910.219(d)(1)	35	31	0	0	4	Machinery and machine guarding—Pulleys
1910.303(g)(2)(i)	35	31	0	0	4	Electrical—Guarding of live parts—>50 volts guarded against accidental contact
1910.147(c)(4)(i)	47	30	0	1	16	Lockout/Tagout—Energy control procedures
1910.242(b)	101	28	0	2	71	Hand and portable power tools—Compressed air for cleaning—Chip guard and PPE w/pressure reduced to 30 psi
1910.147(c)(1)	35	28	0	0	7	Lockout/Tagout—Energy control program
1910.132(d)(2)	224	27	0	1	196	Personal protective equipment—Hazard assessment—Written certification