

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

October 2005–September 2006

**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)	457	400	0	51	6	Fall protection—Unprotected sides and edges/residential construction
1926.102(a)(1)	296	264	0	17	15	Eye and face protection
1926.20(b)(2)	295	243	0	17	35	General safety and health provisions—Accident prevention inspections
1926.503(a)(1)	217	206	0	6	5	Fall protection—Training program
1926.501(b)(1)	193	179	0	7	7	Fall protection—Unprotected sides and edges
1926.1053(b)(1)	183	155	0	5	23	Ladders—Use of portable ladders to access upper landing surface
1926.100(a)	186	149	0	11	26	Head protection
1926.501(b)(11)	168	148	0	19	1	Fall protection—Unprotected sides and edges/steep roof
1926.451(e)(1)	111	98	0	5	8	Scaffolds—Access—Platforms above or below access point
1926.451(g)(1)(vii)	93	84	0	6	3	Scaffolds—Employees protected by personal fall arrest/guardrail system
1926.21(b)(2)	102	83	0	1	18	Safety training and education—Recognition of unsafe conditions
1926.451(g)(1)	85	82	0	2	1	Scaffolds—Employees protected by personal fall arrest/guardrail system
1926.20(b)(1)	90	81	0	0	9	General safety and health provisions—Accident prevention program
1926.1053(b)(4)	82	65	0	1	16	Ladders—Use—Used only for the purpose for which designed
1926.451(g)(4)(i)	71	65	0	6	0	Scaffolds—Installation of guardrails systems
1926.501(b)(10)	71	62	0	7	1	Fall protection—Roofing work on low slope roofs
1926.503(c)(3)	65	55	0	4	6	Fall protection—Retraining employees
1926.454(a)	59	55	0	1	3	Scaffolds—Training
95.129(1)	56	54	0	2	0	General duty clause
1926.1060(a)	60	51	0	0	9	Ladders and stairways—Training program
1926.451(b)(1)(i)	50	46	0	2	2	Scaffolds—Platform construction—Platform unit installation
1923.503(b)(1)	70	45	0	1	24	Fall protection—Certification of Training
1926.501(b)(14)	51	44	0	2	5	Fall protection—Wall openings—Employee working on, at, near, above openings shall be protected from falls
1926.451(f)(3)	46	42	0	1	3	Scaffolds—Use—Inspection by competent person
1926.453(b)(2)(v)	41	41	0	0	0	Scaffolds—Aerial lifts—Extensible and articulating boom platforms—Body belts and lanyards worn/used

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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)	195	166	0	1	28	Machine guarding—Types of guarding
NCGS 95-129(1)	149	143	4	0	2	General duty clause
1910.304(f)(4)	244	142	0	4	98	Electrical—Grounding requirements—Path to ground
1910.215(b)(9)	214	132	0	1	81	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.215(a)(4)	127	99	0	1	57	Machine guarding—Abrasive wheel machinery—Work rests
1910.151(c)	130	91	0	1	38	Medical and first aid—Eyewash and emergency showers
1910.133(a)(1)	117	87	0	0	30	Eye and face protection—General requirements
1910.305(b)(1)	219	78	0	6	135	Electrical—Cabinets, boxes and fittings—Conductors protected from abrasion
1910.23(c)(1)	100	69	0	3	28	Walking and working surfaces—Protect open sided floors, platforms and runways
1910.212(b)	134	55	0	1	78	Machine guarding—Fixed machinery—Anchored to prevent moving/walking
1910.212(a)(3)(ii)	63	55	0	0	8	Machine guarding—Point of operation guarding
1910.305(g)(2)(iii)	183	49	0	4	130	Electrical—Flexible cords and cables—Strain relief
1910.132(a)	58	43	0	0	15	Personal protective equipment—General requirements—Provided when necessary
1910.132(d)(1)	83	42	0	0	41	Personal protective equipment—Hazard assessment
1910.305(b)(2)	152	41	0	1	110	Electrical—Covers and canopies—Pull and junction boxes and fittings with approved covers
1910.147(c)(1)	65	40	0	0	25	Lockout/Tagout—Energy control program
1910.304(f)(5)(v)	52	40	0	0	12	Electrical—Grounding—Cord and plug connected equipment
1910.147(c)(4)(i)	51	39	0	0	12	Lockout/Tagout—Energy control procedures
1910.219(d)(1)	39	35	0	0	4	Machinery and machine guarding—Pulleys
1910.1200(e)(1)	329	34	1	6	288	Hazard communication—Written program
1910.305(j)(2)(ii)	41	34	0	0	7	Electrical—Receptacles—Suitable for wet locations
1910.303(b)(2)	143	30	0	3	110	Electrical—Installation and use—Listed and labeled equipment used or installed in accordance with instructions
1910.307(b)	34	30	1	1	2	Electrical—Approved for hazardous locations
1910.178(l)(1)(i)	66	28	0	0	38	Powered industrial trucks—Operator training—Ensure operator competency
1910.147(c)(6)(i)	50	28	0	2	20	Lockout/Tagout—Annual/periodic inspection