

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

October 2002–September 2003

**Top 25 Most Frequently Cited “Serious”  
Construction Standards**

<b>Standards Violated</b>	<b>Total Violations</b>	<b>Serious Violations</b>	<b>Willful Violations</b>	<b>Repeat Violations</b>	<b>Other Violations</b>	<b>Brief Description</b>
1926.501(b)(13)	372	329	1	32	10	Fall protection—Unprotected sides and edges/residential construction
1926.20(b)(2)	355	308	0	14	33	General safety and health provisions—Accident prevention inspections
1926.503(a)(1)	274	249	0	9	16	Fall protection—Training program
1926.102(a)(1)	255	207	0	10	39	Eye and face protection
1926.100(a)	204	181	0	4	19	Head protection
1926.501(b)(11)	174	162	0	11	2	Fall protection—Unprotected sides and edges/steep roof
1926.1053(b)(1)	171	153	1	5	12	Ladders—Use of portable ladders to access upper landing surface
1926.501(b)(1)	151	139	0	7	5	Fall protection—Unprotected sides and edges
1926.20(b)(1)	139	126	0	0	13	General safety and health provisions—Accident prevention program
1926.451(e)(1)	141	121	0	9	11	Scaffolds—Manually propelled mobile scaffolds
1926.21(b)(2)	135	114	1	3	17	Safety training and education—Recognition of unsafe conditions
1926.451(g)(1)	96	89	0	3	4	Fall protection—Scaffolds
1926.501(b)(10)	92	87	0	3	2	Fall protection—Roofing work on low slope roofs
1926.451(g)(1)(vi)	90	85	0	5	0	Scaffolds—Protected by personal fall arrest system/guardrail
1926.454(a)	93	84	0	0	9	Scaffolds—Training requirements
1926.451(f)(7)	86	80	0	2	4	Scaffolds—Use—Competent person
1926.451(g)(4)(i)	83	76	0	2	5	Scaffolds—Guardrails systems
1926.451(f)(3)	76	74	0	0	2	Scaffolds—Use—Competent person
1926.451(c)(2)	82	73	0	0	9	Scaffolds—Supported scaffolds—On adequate firm foundation
1926.652(a)(1)	89	71	1	11	6	Excavations—Protection of persons in excavations
1926.1060(a)	81	64	0	1	16	Ladders and stairways—Training program
1926.503(b)(1)	81	60	0	1	20	Fall protection—Certification of training
1926.451(b)(1)	64	58	0	4	2	Scaffolds—Platform construction—Fully decked or planked
1926.503(c)(3)	55	50	0	3	2	Training requirements—Retraining employees
1926.451(b)(1)(i)	55	49	0	1	5	Scaffolds—Platform construction—Installation of scaffolds

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

October 2002–September 2003

**Top 25 Most Frequently Cited “Serious”  
General Industry Standards**

<b>Standards Violated</b>	<b>Total Violations</b>	<b>Serious Violations</b>	<b>Willful Violations</b>	<b>Repeat Violations</b>	<b>Other Violations</b>	<b>Brief Description</b>
1910.212(a)(1)	145	119	0	2	24	Machine and machine guarding—General requirements
1910.215(b)(9)	139	75	0	1	63	Machine and machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.304(f)(4)	121	74	0	1	46	Grounding requirements for systems, circuits/equipment
1910.305(b)(1)	155	70	0	1	84	Electrical—Cabinets, boxes and fittings—Conductors entering
95.129(1)	71	70	0	1	0	General Duty Clause
1910.212(a)(3)(ii)	78	66	0	2	10	Point of operation—Guarding
1910.215(a)(4)	89	59	0	1	29	Abrasive wheel machinery—Works rests
1910.147(c)(1)	60	42	0	0	48	Lockout/tagout—Energy control program
1910.23(c)(1)	61	41	0	1	19	Protection of open sided floors, platforms and runways
1910.219(d)(1)	44	37	0	2	5	Machinery and machine guarding—Pulleys
1910.151(c)	58	35	0	0	23	Medical and first aid—Eyewash
1910.305(g)(2)(iii)	122	34	0	3	85	Electrical—Flexible cords and cables—Strain relief
1910.133(a)(1)	54	32	0	1	21	Eye and face protection—General requirements
1910.212(b)	92	31	0	1	60	Machinery and machine guarding—Fixed Machinery—Not anchored to prevent moving/walking
1910.242(b)	82	29	0	1	52	Compressed air use for cleaning—Chip guarding and personal protective equipment (PPE)
1910.219(e)(3)(i)	33	29	0	2	2	Machinery and machine guarding—Vertical and inclined bolts
1910.305(b)(2)	73	28	0	1	44	Electrical—Covers and canopies
1910.219(f)(3)	30	28	0	1	1	Machinery and machine guarding—Sprockets and chains
1910.266(i)(7)(i)	53	24	0	2	27	Logging operations—CPR and first aid training
1910.147(c)(7)(i)	29	24	0	0	5	Lockout/tagout—Training
1910.213(h)(1)	24	24	0	0	0	Woodworking machinery—Radial saws—Guarding
1910.307(b)	24	23	0	0	1	Electrical—Approved for hazardous locations
1910.213(h)(4)	24	22	0	1	1	Woodworking machinery—Radial saws—Return to original position
1910.147(c)(6)(i)	45	21	0	0	24	Lockout/tagout—Annual/periodic inspection
1910.219(e)(1)(i)	23	21	0	0	2	Horizontal belts and ropes (guarding)