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

October 2015–September 2016

## **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)	184	165	90	0	19	0	Fall protection—Residential construction—Employees protected 6 feet or more above lower level
1926.20(b)(2)	103	99	96	0	4	0	General safety and health provisions—Accident prevention—Frequent and regular inspections by competent person
1926.1053(b)(1)	103	94	91	0	9	0	Ladders—Must extend 3 feet above landing or be properly secured to access upper landing
1926.102(a)(1)	103	93	90	0	9	1	PPE—Eye and face protection—General requirements
1926.503(b)(1)	144	84	58	0	5	55	Fall protection—Certification of training
1926.100(a)	78	70	90	0	6	2	PPE—Head protection—General requirements
1926.503(a)(1)	71	69	97	0	2	0	Fall protection—Training program
1926.501(b)(1)	66	65	98	0	1	0	Fall protection—Unprotected sides and edges—Employees protected 6 feet or more above lower level
1926.501(b)(11)	65	62	95	0	3	0	Fall protection—Steep roofs—Employees protected 6 feet or more above lower level
1926.501(b)(10)	49	48	98	0	1	0	Fall protection—Low slope roofs—Employees protected 6 feet or more above lower level
1926.1060(a)	39	36	92	0	2	1	Stairways and ladders—Training program
1926.20(b)(1)	37	36	97	0	1	0	General safety and health provisions—Accident prevention program
1926.21(b)(2)	30	30	100	0	0	0	Safety training and education—Employer responsibility— Instruction to avoid unsafe conditions
1926.1053(b)(4)	35	28	80	0	0	7	Ladders—Use—Used for the purpose for which designed
1926.1053(b)(13)	29	28	97	0	0	1	Ladders—Use—Top step used as a step
1926.451(g)(1)(vii)	26	26	100	0	0	0	Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system
1926.95(a)	26	25	96	0	1	0	Personal protective equipment—Provided, used and maintained in a sanitary and reliable condition wherever necessary
1926.652(a)(1)	23	22	96	0	1	0	Excavations—Protection of persons in excavations
1926.451(g)(1)	22	21	95	0	1	0	Scaffolds—Fall protection—Employees protected 10 feet or more above lower level
1910.1200(e)(1)	34	20	59	0	0	14	Hazard communication—Written program
1926.451(e)(1)	20	19	95	0	1	0	Scaffolds—Access by various means—Scaffold platforms more than 2 feet above or below a point of access
1926.306(b)(3)(i)	18	18	100	0	0	0	Gages and valves—Air reciever equipped with pressure gage
1926.453(b)(2)(v)	18	18	100	0	0	0	Scaffolds—Aerial lifts—Extensible and articulating boom platforms—Body belts and lanyards worn/used
1910.1200(h)(1)	26	17	65	0	0	9	Hazard communication—Training
1926.451(c)(2)	18	17	94	0	0	1	Criteria for supported scaffolds—Scaffold bears on baseplates and mudsills or other adequate firm foundation

<sup>\*</sup>Data from the OSHA Express database, "Standards Cited Report," run 1-10-17.

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

October 2015-September 2016

## 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
NCGS 95.129(1)	67	65	97	1	1	0	General Duty Clause
1910.212(a)(1)	66	62	94	0	1	3	Machine guarding—General requirements
1910.1200(h)(1)	136	44	32	0	2	90	Hazard communication—Training
1910.1200(e)(1)	134	38	28	0	0	96	Hazard communication—Written program
1910.133(a)(1)	40	33	83	0	0	7	Eye and face protection—General requirements
1910.212(a)(3)(ii)	34	29	85	1	2	2	Machine guarding—Point of operation guarding
1910.132(d)(1)	44	27	61	0	0	17	Personal protective equipment—Workplace hazard assessment
1910.215(b)(9)	31	27	87	0	1	3	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.215(a)(4)	30	26	87	0	1	3	Machine guarding—Abrasive wheel machinery—Work rests
1910.23(c)(1)	28	26	93	0	0	2	Walking and working surfaces—Protect open sided floors, platforms and runways
1910.305(b)(1)(ii)	42	25	60	0	0	17	Electrical cabinets, boxes and fittings—Unused openings effectively closed
1910.178(l)(1)(i)	29	24	83	0	0	5	Powered industrial trucks—Operator training
1910.219(f)(3)	23	23	100	0	0	0	Mechanical power transmission apparatus—Sprockets/chains enclosed
1910.132(a)	23	22	96	0	0	1	Personal protective equipment—General requirements—Provided when necessary
1910.178(q)(7)	30	21	70	0	0	9	Powered industrial trucks—Maintenance—Examined before placed in service
1910.147(c)(6)(i)	27	21	78	0	0	6	Lockout/Tagout—Periodic inspection—Annually
1910.138(a)	26	21	81	0	0	5	Personal protective equipment—Hand protection—Select and require appropriate hand protection
1910.147(c)(4)(i)	21	20	95	0	0	1	Lockout/Tagout—Energy control procedures
1910.132(d)(2)	115	19	17	0	0	96	Personal protective equipment—Hazard assessment —Employer verification of hazard assessment by written verification
1910.242(b)	28	19	68	0	0	9	Hand and portable power tools—Compressed air for cleaning—Chip guard and PPE with pressure reduced to 30 psi
1910.1200(g)(8)	53	18	34	0	1	34	Hazard Communication—Safety data sheets—Copies of safety data sheets maintained and readily accessible in each workplace
1910.134(e)(1)	33	17	52	0	0	16	Personal protective equipment—Respiratory protection—Medical evaluation
1910.1030(c)(1)(iv)	21	15	71	0	0	6	Bloodborne pathogens—Exposure control plan—Reviewed and updated annually
1910.134(c)(1)	25	14	56	0	0	11	Respiratory protection program—Establish and implement written program
1910.178(l)(4)(iii)	22	14	64	0	0	8	Powered industrial trucks—Operator training—Evaluation of operator performance at least every three years

<sup>\*</sup>Data from the OSHA Express database, "Standards Cited Report," run 1-10-17.

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

October 2015–September 2016

# 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)	6	5	83	0	0	1	Machine guarding—Abrasive wheel machinery—Exposure adjustment
1910.212(a)(1)	5	5	100	0	0	0	Machine guarding—General requirements
1910.132(a)	4	4	100	0	0	0	Personal protective equipment—General requirements—Provided when necessary
1910.215(a)(4)	4	4	100	0	0	0	Machine guarding—Abrasive wheel machinery—Work rest adjustment
NCGS 95-129(1)	4	4	100	0	0	0	General Duty Clause
1910.1200(e)(1)	8	3	38	0	0	5	Hazard communication—Written program
1910.132(d)(1)	6	3	50	0	0	3	Personal protective equipment—Workplace hazard assessment
1910.1030(c)(1)(iv)	5	3	60	0	0	2	Bloodborne pathogens—Exposure and control plan—Reviewed and updated annually
1910.1200(h)(1)	5	3	60	0	0	2	Hazard communication—Training
1910.133(a)(1)	3	3	100	0	0	0	Eye and face protection—General requirements

<sup>\*</sup>Data from the OSHA Express database, "Standards Cited Report," run 1-10-17.