

**N.C. Department of Labor
Occupational Safety and Health Division
October 2014–September 2015**

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) | 190 | 168 | 88 | 1 | 21 | 0 | Fall protection—Residential construction—Employees protected 6 feet or more above lower level |
| 1926.20(b)(2) | 150 | 134 | 89 | 0 | 8 | 8 | General safety and health provisions—Accident prevention—Frequent and regular inspections by competent person |
| 1926.102(a)(1) | 131 | 122 | 93 | 0 | 4 | 5 | PPE—Eye and face protection—General requirements |
| 1926.1053(b)(1) | 102 | 94 | 92 | 0 | 6 | 2 | Ladders—Must extend 3 feet above landing or be properly secured to access upper landing |
| 1926.100(a) | 89 | 82 | 92 | 0 | 3 | 4 | PPE—Head protection—General requirements |
| 1926.503(a)(1) | 78 | 77 | 99 | 0 | 1 | 0 | Fall protection—Training program |
| 1926.501(b)(1) | 61 | 61 | 100 | 0 | 0 | 0 | Fall protection—Unprotected sides and edges—Employees protected 6 feet or more above lower level |
| 1926.501(b)(11) | 58 | 55 | 95 | 0 | 3 | 0 | Fall protection—Steep roofs—Employees protected 6 feet or more above lower level |
| 1926.503(b)(1) | 93 | 35 | 38 | 0 | 5 | 53 | Fall protection—Certification of training |
| 1926.20(b)(1) | 35 | 35 | 100 | 0 | 0 | 0 | General safety and health provisions—Accident prevention program |
| 1926.451(g)(1)(vii) | 34 | 34 | 100 | 0 | 0 | 0 | Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system |
| 1926.501(b)(10) | 34 | 32 | 94 | 0 | 2 | 0 | Fall protection—Low slope roofs—Employees protected 6 feet or more above lower level |
| 1926.95(a) | 35 | 31 | 89 | 0 | 3 | 1 | Personal protective equipment—Provided, used and maintained in a sanitary and reliable condition wherever necessary |
| 1926.451(e)(1) | 31 | 29 | 94 | 0 | 1 | 1 | Scaffolds—Access by various means—Scaffold platforms more than 2 feet above or below a point of access |
| 1926.1053(b)(4) | 37 | 26 | 70 | 0 | 0 | 11 | Ladders—Use—Used for the purpose for which designed |
| 1926.1060(a) | 28 | 26 | 93 | 0 | 0 | 2 | Stairways and ladders—Training program |
| 1926.1053(b)(13) | 27 | 25 | 93 | 0 | 0 | 2 | Ladders—Use—Top step used as a step |
| 1926.652(a)(1) | 24 | 24 | 100 | 0 | 0 | 0 | Excavations—Protection of persons in excavations |
| 1926.21(b)(2) | 24 | 23 | 96 | 1 | 0 | 0 | Safety training and education—Employer responsibility—Instruction to avoid unsafe conditions |
| 1926.451(g)(4)(i) | 22 | 20 | 91 | 0 | 2 | 0 | Scaffolds—Guardrail systems—Installed on open sides and ends of platforms |
| 1926.453(b)(2)(v) | 20 | 20 | 100 | 0 | 0 | 0 | Scaffolds—Aerial lifts—Extensible and articulating boom platforms—Body belts and lanyards worn/used |
| 1926.454(a) | 22 | 19 | 86 | 0 | 0 | 3 | Scaffolds—Training—Hazard recognition for type of scaffold in use |
| 1926.452(j)(2) | 18 | 17 | 94 | 0 | 1 | 0 | Scaffolds—Pump jack scaffolds—Securing poles to structure by rigid triangular bracing or equivalent at bottom, top and other points as necessary |
| 1926.501(b)(14) | 17 | 15 | 88 | 0 | 2 | 0 | Fall protection—Wall openings—Employees protected 6 feet or more above lower level |
| 1926.451(g)(1) | 16 | 15 | 94 | 0 | 1 | 0 | Scaffolds—Fall protection—Employees protected 10 feet or more above lower level |

*Data from the OSHA Express database, “Standards Cited Report,” run 1-11-16.

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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) | 93 | 88 | 95 | 0 | 2 | 3 | Machine guarding—General requirements |
| NCGS 95.129(1) | 71 | 71 | 100 | 0 | 0 | 0 | General Duty Clause |
| 1910.215(b)(9) | 59 | 53 | 90 | 0 | 0 | 6 | Machine guarding—Abrasive wheel machinery—Exposure adjustment |
| 1910.215(a)(4) | 46 | 42 | 91 | 0 | 0 | 4 | Machine guarding—Abrasive wheel machinery—Work rests |
| 1910.212(a)(3)(ii) | 43 | 40 | 93 | 0 | 2 | 1 | Machine guarding—Point of operation guarding |
| 1910.147(c)(6)(i) | 46 | 37 | 80 | 0 | 1 | 8 | Lockout/Tagout—Periodic inspection |
| 1910.23(c)(1) | 34 | 32 | 94 | 0 | 0 | 2 | Walking and working surfaces—Protect open sided floors, platforms and runways |
| 1910.132(a) | 31 | 30 | 97 | 0 | 0 | 1 | Personal protective equipment—General requirements—Provided when necessary |
| 1910.1200(h)(1) | 124 | 29 | 23 | 0 | 0 | 95 | Hazard communication—Training |
| 1910.133(a)(1) | 32 | 29 | 91 | 0 | 0 | 3 | Eye and face protection—General requirements |
| 1910.1200(e)(1) | 154 | 28 | 18 | 0 | 1 | 125 | Hazard communication—Written program |
| 1910.132(d)(1) | 35 | 28 | 80 | 0 | 0 | 7 | Personal protective equipment—Workplace hazard assessment |
| 1910.147(c)(1) | 29 | 27 | 93 | 0 | 0 | 2 | Lockout/Tagout—Energy control program |
| 1910.305(b)(2)(i) | 48 | 26 | 54 | 0 | 0 | 22 | Electrical—Covers and canopies—Pull and junction boxes and fittings provided with approved covers |
| 1910.305(b)(1)(ii) | 48 | 24 | 50 | 0 | 0 | 24 | Electrical cabinets, boxes and fittings—Unused openings effectively closed |
| 1910.178(q)(7) | 39 | 24 | 62 | 0 | 0 | 15 | Powered industrial trucks—Maintenance |
| 1910.147(c)(4)(i) | 26 | 24 | 92 | 0 | 1 | 1 | Lockout/Tagout—Energy control procedures |
| 1910.178(1)(1)(i) | 25 | 24 | 96 | 0 | 0 | 1 | Powered industrial trucks—Operator training |
| 1910.138(a) | 30 | 23 | 77 | 0 | 0 | 7 | Personal protective equipment—Hand protection—Select and provide appropriate hand protection |
| 1910.212(b) | 26 | 22 | 85 | 0 | 1 | 3 | Machine guarding—Point of operation guarding |
| 1910.151(c) | 23 | 22 | 96 | 0 | 1 | 0 | Medical and first aid—Eyewash and emergency showers—Suitable facilities for quick drenching or flushing of eyes and body |
| 1910.304(g)(5) | 44 | 21 | 48 | 0 | 0 | 23 | Electrical—Wiring design and protection—Path to ground is permanent, continuous and effective |
| 1910.242(b) | 35 | 21 | 60 | 0 | 1 | 13 | Hand and portable power tools—Compressed air for cleaning—Chip guard and PPE with pressure reduced to 30 psi |
| 1910.147(c)(4)(ii) | 21 | 21 | 100 | 0 | 0 | 0 | Lockout/Tagout—Energy control procedures—Procedures clearly and specifically outline scope, purpose and authorizations |
| 1910.178(1)(4)(iii) | 34 | 20 | 59 | 0 | 0 | 14 | Powered industrial trucks—Operator training—Evaluation of operator performance at least every three years |

*Data from the OSHA Express database, “Standards Cited Report,” run 1-11-16.

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Occupational Safety and Health Division
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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) | 8 | 7 | 88 | 0 | 0 | 1 | Machine guarding—Abrasive wheel machinery—Exposure adjustment |
| 1910.215(a)(4) | 6 | 5 | 83 | 0 | 0 | 1 | Machine guarding—Abrasive wheel machinery—Work rest adjustment |
| 1910.212(a)(3)(ii) | 5 | 5 | 100 | 0 | 0 | 0 | Machine guarding—Point of operation guarding |
| NCGS 95-129(1) | 5 | 5 | 100 | 0 | 0 | 0 | General Duty Clause |
| 1910.1200(e)(1) | 8 | 4 | 50 | 0 | 0 | 4 | Hazard communication—Written program |
| 1910.1030(c)(1)(iv) | 5 | 3 | 60 | 0 | 0 | 2 | Bloodborne pathogens—Exposure and control plan—Reviewed and updated annually |
| 1910.212(b) | 4 | 3 | 75 | 0 | 0 | 1 | Machine guarding—Anchoring fixed machinery |
| 1910.242(b) | 4 | 3 | 75 | 0 | 0 | 1 | Hand and portable power tools—Compressed air for cleaning—Chip guard and PPE with pressure reduced to 30 psi |
| 1910.212(a)(1) | 3 | 3 | 100 | 0 | 0 | 0 | Machine guarding—General requirements |
| 1910.305(b)(2)(i) | 3 | 3 | 100 | 0 | 0 | 0 | Electrical—Covers and canopies—Pull and junction boxes and fittings with approved covers |

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