

N.C. Department of Labor
Occupational Safety and Health Division
October 2020–September 2021

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) | 414 | 331 | 80 | 0 | 83 | 0 | Fall protection—Residential construction— Employees protected 6 feet or more above lower level |
| 1926.102(a)(1) | 244 | 204 | 84 | 0 | 39 | 1 | Personal protective equipment—Eye and face protection—General requirements |
| 1926.1053(b)(1) | 143 | 136 | 95 | 0 | 6 | 1 | Ladders—Use—Must extend 3 feet above landing or be properly secured to access upper landing |
| 1926.503(b)(1) | 176 | 122 | 69 | 0 | 4 | 50 | Fall protection—Written certification of training |
| 1926.20(b)(2) | 109 | 103 | 94 | 0 | 3 | 3 | General safety and health provisions— Accident prevention—Frequent and regular inspections by competent person |
| 1926.100(a) | 106 | 103 | 97 | 0 | 3 | 0 | Personal protective equipment—Head protection— General requirements |
| 1926.503(a)(1) | 77 | 74 | 96 | 0 | 3 | 0 | Fall protection—Training program |
| 1926.1053(b)(13) | 56 | 53 | 95 | 0 | 0 | 3 | Ladders—Use—Top step not used as a step |
| 1926.1053(b)(4) | 41 | 35 | 85 | 0 | 1 | 5 | Ladders—Use—Used for the purpose for which designed |
| 1926.1060(a) | 30 | 29 | 97 | 0 | 0 | 1 | Stairways and ladders—Training program |
| 1926.501(b)(10) | 24 | 24 | 100 | 0 | 0 | 0 | Fall protection—Low-slope roofs— Employees protected 6 feet or more above lower level |
| 1926.1051(a) | 23 | 23 | 100 | 0 | 0 | 0 | Stairways and ladders—Stairway or ladder provided where break in elevation of 19 inches or more |
| 1926.20(b)(1) | 23 | 23 | 100 | 0 | 0 | 0 | General safety and health provisions—Accident prevention program |
| 1926.501(b)(1) | 22 | 22 | 100 | 0 | 0 | 0 | Fall protection—Unprotected sides and edges— Employees protected 6 feet or more above lower level |
| 1926.454(a) | 23 | 21 | 91 | 0 | 0 | 2 | Scaffolds—Training requirements |
| 1926.501(b)(14) | 23 | 21 | 91 | 0 | 2 | 0 | Fall protection—Wall openings—Employees protected 6 feet or more above lower level |
| 1926.501(b)(11) | 24 | 20 | 83 | 0 | 4 | 0 | Fall protection—Steep roofs—Employees protected 6 feet or more above lower level |
| 1926.451(g)(1)(vii) | 22 | 19 | 86 | 1 | 2 | 0 | Scaffolds—Fall protection—Employees protected by personal fall arrest/guardrail system |
| 1926.502(d)(17) | 19 | 19 | 100 | 0 | 0 | 0 | Personal fall arrest systems—Attachment point location of body belts and body harnesses |
| 1926.300(c) | 19 | 18 | 95 | 0 | 1 | 0 | Tools—Hand and power—Personal protective equipment provided and maintained when necessary |
| 1926.451(b)(2) | 18 | 16 | 89 | 0 | 0 | 2 | Scaffolds—Platforms and walkways at least 18 inches wide |
| 1926.453(b)(2)(v) | 16 | 16 | 100 | 0 | 0 | 0 | Scaffolds—Aerial lifts—Extensible and articulating boom platforms—Body belts and lanyards worn/used |
| 1926.451(f)(7) | 16 | 15 | 94 | 0 | 0 | 1 | Scaffolds—Scaffold erection, moving, dismantling or alteration shall be done under supervision and direction of competent person and by experienced and trained employees |
| 1926.451(c)(2) | 15 | 15 | 100 | 0 | 0 | 0 | Scaffolds—Criteria for supported scaffolds—Poles, legs, posts, frames, and uprights shall bear on base plates and mud sills or other adequate firm foundation |
| 1926.21(b)(2) | 14 | 14 | 100 | 0 | 0 | 0 | Safety training and education—Employer responsibility—Instruction in the recognition and avoidance of unsafe conditions |

**N.C. Department of Labor
Occupational Safety and Health Division
October 2020–September 2021
Top 25 Most Frequently Cited “Serious” Violations
General Industry Standards***

| Standard Cited | Total Violations | Serious Violations | Serious Percent | Willful Violations | Repeat Violations | Other Violations | Brief Description |
|----------------------|------------------|--------------------|-----------------|--------------------|-------------------|------------------|--|
| 1910.212(a)(1) | 75 | 69 | 93 | 2 | 4 | 0 | Machine guarding—Types of guarding |
| 1910.147(c)(4)(i) | 64 | 57 | 89 | 2 | 5 | 0 | Control of hazardous energy—Lockout/tagout—Energy control procedures |
| 1910.147(c)(6)(i) | 51 | 42 | 82 | 0 | 4 | 5 | Control of hazardous energy—Lockout/tagout—Periodic inspection at least annually |
| 95.129(01) | 39 | 38 | 97 | 1 | 0 | 0 | General Duty Clause |
| 1910.212(a)(3)(ii) | 34 | 31 | 91 | 1 | 2 | 0 | Machine guarding—Point of operation guarding |
| 1910.133(a)(1) | 28 | 25 | 39 | 0 | 0 | 3 | Personal protective equipment—Eye and face protection— General requirements |
| 1910.147(c)(7)(i)(A) | 24 | 24 | 100 | 0 | 0 | 0 | Control of hazardous energy—Lockout/tagout—Authorized employee training on hazard recognition |
| 1910.1200(h)(1) | 86 | 23 | 27 | 0 | 4 | 59 | Hazard communication—Information and training |
| 1910.28(b)(1)(i) | 21 | 19 | 90 | 1 | 1 | 0 | Fall Protection—Unprotected sides and edges—Employees protected 4 feet or more above lower level |
| 1910.178(l)(1)(i) | 20 | 19 | 95 | 0 | 0 | 1 | Powered industrial trucks—Operator training |
| 1910.1200(e)(1) | 85 | 18 | 21 | 0 | 1 | 66 | Hazard communication—Written program |
| 1910.132(d)(1) | 23 | 16 | 70 | 0 | 0 | 7 | Personal protective equipment—Workplace equipment—Workplace hazard assessment |
| 1910.132(a) | 18 | 16 | 89 | 0 | 0 | 2 | Personal protective equipment—General requirements— Provided when necessary |
| 1910.215(a)(4) | 16 | 16 | 100 | 0 | 0 | 0 | Machine guarding—Abrasive wheel machinery—Work rests |
| 1910.178(l)(4)(iii) | 28 | 15 | 54 | 0 | 0 | 13 | Powered industrial trucks—Operator training— Evaluation of operator performance at least once every three years |
| 1910.215(b)(9) | 15 | 15 | 100 | 0 | 0 | 0 | Machine guarding—Abrasive wheel machinery— Exposure adjustment |
| 1910.219(d)(1) | 15 | 15 | 100 | 0 | 0 | 0 | Mechanical power-transmission apparatus— Pulleys—Guarding |
| 1910.212(b) | 15 | 14 | 93 | 0 | 0 | 1 | Machine guarding—Anchoring fixed machinery |
| 1910.219(c)(2)(i) | 13 | 13 | 100 | 0 | 0 | 0 | Mechanical power-transmission power— Guarding apparatus—Guard horizontal shafting |
| 1910.178(q)(7) | 23 | 12 | 52 | 0 | 0 | 11 | Powered industrial trucks—Maintenance— Examined before placed in service |
| 1910.151(c) | 16 | 12 | 75 | 0 | 0 | 4 | Medical and first aid—Eyewash and emergency showers—Suitable facilities for quick drenching or flushing of eyes and body |
| 1910.1200(g)(8) | 65 | 11 | 17 | 0 | 0 | 54 | Hazard Communication—Safety data sheets— Copies of safety data sheets maintained and readily accessible in each workplace |
| 1910.242(b) | 13 | 11 | 85 | 0 | 1 | 1 | Hand and portable power tools—Compressed air for cleaning—Chip guard and personal protective equipment with pressure reduced to 30 psi |
| 1910.219(e)(3)(i) | 11 | 11 | 100 | 0 | 0 | 0 | Mechanical power-transmission apparatus— Vertical and inclined belts—Guarding |
| 1910.243(c)(1) | 11 | 11 | 100 | 0 | 0 | 0 | Hand and portable powered tools—Portable abrasive wheels—General requirements |

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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 |
|--------------------|------------------|--------------------|-----------------|--------------------|-------------------|------------------|--|
| 1910.212(a)(1) | 6 | 6 | 100 | 0 | 0 | 0 | Machine guarding—Types of guarding |
| 95.129(01) | 6 | 6 | 100 | 0 | 0 | 0 | General Duty Clause |
| 1910.215(b)(9) | 4 | 4 | 100 | 0 | 0 | 0 | Machine guarding—Abrasive wheel machinery—Exposure adjustment |
| 1910.134(e)(1) | 6 | 3 | 50 | 0 | 0 | 3 | Personal protective equipment—Respiratory protection—Medical evaluation |
| 1910.147(c)(6)(i) | 5 | 3 | 60 | 0 | 0 | 2 | Control of hazardous energy—Lockout/tagout—Periodic inspection at least annually |
| 1910.253(b)(2)(ii) | 5 | 3 | 60 | 0 | 0 | 2 | Oxygen-fuel gas welding and cutting—Cylinder storage requirements |
| 1910.147(c)(4)(i) | 3 | 3 | 100 | 0 | 0 | 0 | Control of hazardous energy—Lockout/tagout—Energy control procedures |
| 1910.215(a)(4) | 3 | 3 | 100 | 0 | 0 | 0 | Machine guarding—Abrasive wheel machinery—Work rests |
| 1910.1200(e)(1) | 9 | 2 | 22 | 0 | 0 | 7 | Hazard communication—Written program |
| 1910.1200(e)(1)(i) | 6 | 2 | 33 | 0 | 0 | 4 | Hazard communication—Written program—Hazardous chemical list |