

The area's expert and leading provider of all athletic seating, equipment, and outdoor grandstands.

The AD Survival Guide

Compliance with standards and regulations ensures the safety and wellbeing of students, school personnel, and the general public who use a school's facilities and equipment. As such, school districts are strongly encouraged to undertake regular inspections to maintain proper upkeep and operation of grandstand and bleacher systems. In addition to the legal and safety aspects, regular inspection and maintenance also extend the useful life of the school's equipment, providing for maximum enjoyment and return on investment.







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Safety Inspection and Maintenance Services for Athletic Seating Equipment

The 2009 NFPA 102 Standard specifies for the 31-9 Maintenance of Outdoor Grandstands:

"The owner shall provide not less than annual inspection and required maintenance of each outdoor grandstand to ensure safe conditions. At least biennially, the inspection shall be performed by a professional engineer, registered architect, or individual certified by the manufacturer."

The 2009 NFPA 102 Standard also specifies for the 31-10 Maintenance and Operation of Folding and Telescopic Seating 31-10.2 (3):

"An annual inspection and required maintenance of each grandstand shall be performed to ensure safe conditions. At least biennially, the inspection shall be performed by a professional engineer, registered architect, or individual certified by the manufacturer."

The 2006 International Building Code specifies in Section 1025 Assembly:

"1025.1.1. Bleachers. Bleachers, grandstands, and folding and telescopic seating shall comply with ICC 300."

The International Code Council (ICC) 300 - 2007 Section 501 specifies:

"All existing tiered seating shall be inspected and evaluated at least once a year by a qualified person for compliance with the provisions of this chapter. All folding and telescopic seating shall be inspected to evaluate compliance with the manufacturer's installation and operational instructions, including an inspection during the opening and closing of each seating."















Seating • Scoreboards • Gymnasium Equipment

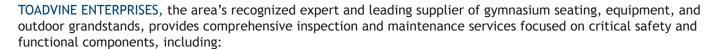
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The following basic guidelines form the foundation for safe seating and bleacher use and operation:

- Inspect for wear and possible damage at least annually
- · Place inspection labels to indicate inspection dates on all seating and bleachers
- Properly install guardrails around all bleachers and seating
- Read and adhere to all manufacturer's instructions

For telescopic bleachers:

- Verify that bleachers open and close smoothly and evenly
- Ensure that bleachers extend fully when open
- · Only trained maintenance personnel should operate bleachers (never allow students to operate bleachers or climb on retracted bleachers)
- · Remember that improper opening and closing can damage bleachers and ultimately result in a system failure



- Support and foundation components
- Seat boards
- Foot boards
- Retraction mechanics
- Expansion and retraction functions
- · Fencing and railings

- Athletic equipment
- Press boxes
- Entrance ramps and aisle ways
- Stairways / steps
- American with Disability Act considerations
- Full line of indoor / outdoor sporting products

TOADVINE ENTERPRISES' Full array of inspection and maintenance services support all of your indoor and outdoor school seating and equipment:

- · Thorough visual inspection of your facility and/or designated equipment by qualified experts
- Written report upon completion to note any safety or standards compliance issues, along with specific recommendations for corrective action
- · When needed, professional repair services and replacement parts managed by qualified, trained, and experienced service technicians













