

Case study

Safely competing at full strength



The governing body for the sport of athletics in a European country updated its hammers cages to new standard specifications. A new cage inspection and inspection record keeping system is introduced to further ensure the safety of spectators, athletes and officials.

Challenges

Monitor inspections

One near miss incident involving a hammer during a league fixture led to a thorough review of throwing cages in athletics facilities. The review resulted in new cage specifications to provide increased safety for all facility users. To organise the regular inspection of hammer cages in line with the new specifications, the athletics governing body needed a practical and low cost inspection and inspection record-keeping tool.

Solutions

Custom tag to track inspections

Brady Corporation proposed a custom Scafftag holder and tag system: the Cage Inspection Tag. The solution includes a sturdy holder system, easy to attach to a cage, and replaceable inserts to contain identification data and inspection criteria with pass & fail tick boxes, including amongst others:

- Facility name and reference number
- Cage safety sign in place
- Hammer & Discus gate fixing points
- Cage netting
- Cage structure
- Cage/Netting load test
- Date, assessor's name and signature
- One central email inbox mentioned on insert
- Timing for the next inspection

When a cage fails inspection, the inspector removes the insert, leaving a clear 'do not use' message on the holder attached to the cage.

Future plans/Results

Automate with SafeTrak

To facilitate and automate all hammer cage inspections across the country, Brady proposes the Safetrak inspection software. With the software, inspectors can auto-generate reports that offer immediate insight in the latest inspection status of every hammer & discus cage in the country's athletics facilities.