

# Case Study 6: Stadium Renovations

## University of Michigan - Ann Arbor, MI

**Contractors:** Curtis Glass, Lansing Glass, & Turner Brooks

**Project Scope:**

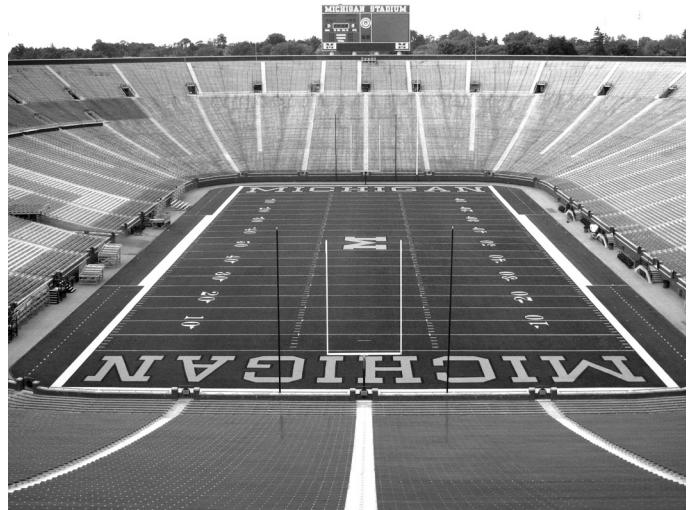
Provide access to increase handicap-accessible seating, replace bleachers, widen individual seats and aisles, and add a new press box as well as luxury boxes and club seats to the Wolverine Football Stadium

**Challenges:**

- Nine degree incline of a wall under renovation required workers to continually pull work stages inward to stay flush to the wall.
- All rigging had to clear the 15 ft (4.6 m) parapet wall.

**Solution:**

Multiple swing stages and SC1000 hoists – throughout the three year project, Spider was the sole swing stage provider to these three contractors, with up to 10 stages and 20 hoists in action on any given day. Spider's Counterweight Beam Sling (701878-1) eliminated the need to lift weights higher than waist level, saving the contractors significant rigging time and effort. Spider held on-site Competent Person Training for all 35 people who operated the equipment. The versatility of Spider's equipment and on-site training enabled the contractors to complete their work on time, on budget, and more importantly: without incident.



**Check out the products featured in this case study:**

- Modular Platforms - pages 70-71*
- SC1000 Hoist - pages 26-32*
- Counterweight Beam Sling - page 103*
- Competent Person Training - pages 216-217*

