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## Case Study

### Arsenal Water Tower

**Crawford Division:**

Welded Fabrication

**Client:**

Rock Island Arsenal  
Rock Island, IL

**Challenge:**

Updating existing water tower to meet current regulations

**Solution:**

Installation of OSHA compliant ladder, hand rails, and internal components

**Welded Fabrication Division:**

Crawford Co. performed work at the Rock Island Arsenal Water Tower this summer. The project included fabrication and installation of OSHA compliant ladder, hand rails, and internal components. Crawford's design team meet with RIA Public Works Department to design the solutions. Crawford fabricated the ladder and safety cage in segments. The hand rails were also fabricated in Crawford's Fab Shop. The final steps included epoxy painting and field installation by a crew of three Crawford employees.