

# Online Crane Safety Basics for Construction

## Intended Audience

This course is appropriate for all construction workers and supervisors who work with cranes in the construction industry. However, please note that this course does not provide working knowledge of crane use or serve to replace supervision of workers who use cranes on the job. To determine if this course is appropriate for your needs, please contact us.

## Learning Objectives

This intermediate-level online course focuses on the basics of crane safety training for operators and other construction workers. Course topics include:

- Common types of cranes, including rough terrain, truck-mounted, crawler, and tower models
- General requirements for safe crane operation
- Crane inspection
- Operator certification
- Signaling requirements
- Understanding load charts
- Common electrical hazards
- Rigging requirements
- Stability and ground conditions
- The role of the assembly/disassembly (A/D) director, qualified rigger person, and qualified signal person OSHA's rules for cranes and digger derricks

Course participants are also encouraged to review OSHA's standards for crane operation, including OSHA 29 CFR 1926, Subpart N, OSHA 29 CFR 1926, Subpart CC, Cranes and Derricks, and the 2010 OSHA Crane regulation.

Elk Environmental Services is partnered with Clicksafety to offer our clients quality online training.

