

# ***CRANE RIGGING AND CAT 3 CRANE SAFETY***

**COURSE LENGTH:** 40 hours (5 days)

**CLASS SIZE:** 12-25 students

**TARGET AUDIENCE:** Crane rigging personnel working with boom cranes, such as Portal, Locomotive, Mobile, Floater, and Hammerhead cranes and their supervisors

**SYNOPSIS:** This course is designed for Crane Riggers with the various requirements for safe lifting operations using cranes ranging from OET to large boom cranes. This course covers topics such as, NAVFAC P-307 familiarization, rigging terminology, rigging gear application, basic knots, crane team concept, crane communication methods, specific lift requirements, executing lifts, determining load weights, basic load charts, and crane accident identification and response. The course provides the student with a foundation of rigging knowledge to build on with on-the-job training and experience.

**PREREQUISITES:** None