

CRANE MECHANIC

COURSE LENGTH: 28 hours (4 days)

CLASS SIZE: 12-25 students

TARGET AUDIENCE: *Heavy Mobile Equipment Mechanics who will perform adjustments, repairs, and overhaul components on crane systems.*

SYNOPSIS: This course is designed to familiarize the mechanic with repair and maintenance requirements for cranes. The course covers topics such as, the NAVFAC P-307 overview, lockout / tagout, fasteners, precision measuring, brakes, shaft alignments, hoist drive train systems, lubrication, and, wire rope inspection for maintenance personnel.

PREREQUISITES: None