

NAVFAC P-307 TRAINING

CRANE MECHANIC

NKO/NEL CATALOG NUMBER: NCC-CM-xx (with xx representing the latest rev)

TARGET AUDIENCE: Heavy Mobile Equipment Mechanics who adjust, repair, replace or overhaul crane components and systems; Mobile Crane mechanics who adjustment, repair, replace or overhaul mobile crane components and systems; Mechanical Crane Inspectors who perform inspections on cranes.

SYNOPSIS: Crane Mechanic is designed to acquaint crane mechanics with Navy requirements for the safe mechanical maintenance of Navy cranes and provide a knowledge base on which to build upon with on-the-job experience. Topics covered include NAVFAC P-307 familiarization, fasteners, precision measuring, brakes, shaft alignments, hoist drive train systems, lubrication, and wire rope.

PREREQUISITE: None