



# Kistler Equipment in Partnership with CMCO Training

## **CMCO** Chain Hoist Technician Certification

3 day course: All classes run 8:00 am - 4:30 pm.

Demand for better training has tripled in the last few years. Columbus McKinnon¢ mission is to improve the quality of hoist service and repair through the testing and certification of repair and service professionals. OSHA, ASME and the Hoist Manufacturers Institute (HMI) have published standards, regulations and technical papers to help establish hoist inspection, repair, maintenance and testing procedures or programs. This program will measure the skills necessary for competent job performance by testing the repair technician¢ knowledge of on the job diagnostics and repair procedures per the latest industry standards and CMCO repair and service guidelines. Hoist technician certification is designed for businesses striving to be the best.

### **Course Agenda**

- Understand industry standards and regulations (ASME, OSHA)
- Current CMCO requirements for inspection.
- Understand how electric and manual hoists operate.
- How mechanical and electric brakes operate.
- How electricity / air flows inside a hoist.
- Know what primary and control power is and why CMCO utilizes this design.
- Learn how to properly disassemble and reassemble hoists. This will include the Budgit/CM/Coffing/Yale electric and hand hoist product lines
- Inspection requirements and what to look for during a routine inspection.
- Load Testing requirements
- Gain confidence and knowledge in troubleshooting hoist problems
- Written Certification Exam

#### Why Get Certified?

Establishes technical competence Consistent quality service

#### How You Will Benefit?

Improved safety Better relationships with a repair shop or service they trust Consistent satisfactory and dependable hoist repair service Measures the competence of individual technicians not the repair facility or service.

#### How long is certification good for?

Certification is good for 5 years.