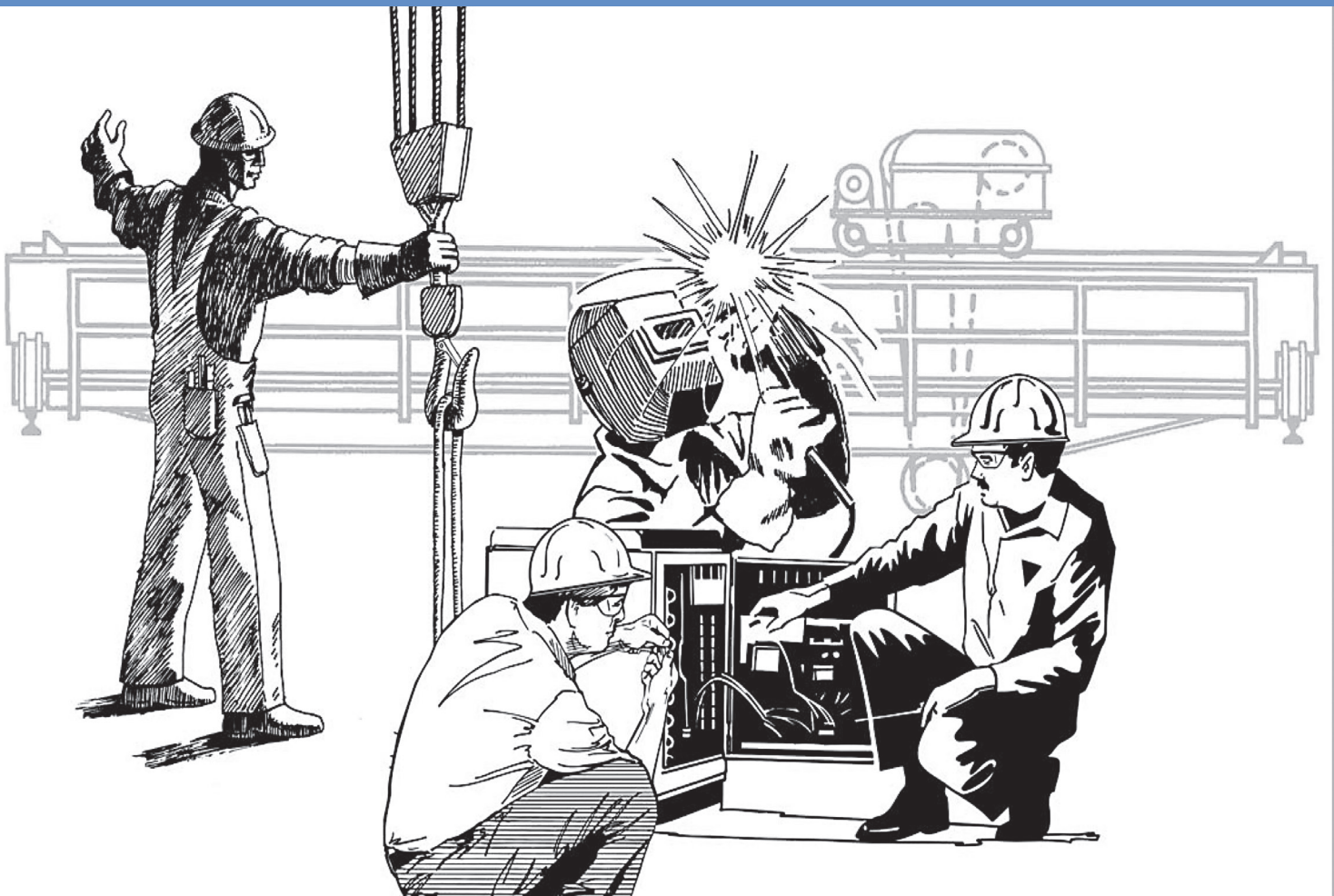


Standards and Guidelines for Professional Services Performed On
Overhead and Traveling Cranes and Associated Hoisting Equipment

Prepared by:
The Crane Manufacturers Association of America, Inc.

78



CMAA Specification #78, Revised 2015



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**CMAA Specification No. 78-2014
Standards and Guidelines for Professional Services Performed
On Overhead Traveling Cranes and Associated Hoisting Equipment**

INTRODUCTION

These Standards and Guidelines designated CMAA Specification No. 78-2014 (Specification) have been developed by the Crane Manufacturers Association of America, Inc. (CMAA) an organization of leading electric overhead traveling crane manufacturers in the United States. The purpose is to recognize overhead traveling crane service and the service for associated hoisting equipment as an “industry” worthy of having guidelines and standards for providing high quality, professional services performed by safety-minded, manufacturer-trained and certified technicians.

This Specification also contains information that should be helpful to the users of cranes, as well as to engineers in the facility and maintenance professionals. While much of this information must be of a general nature, the items listed may be checked with individual manufacturers. Additional comparisons may be made leading to optimum selection of a service provider based on input from the Original Equipment Manufacturer (OEM).

The words “**shall**” and “**should**” are used throughout this Specification. Definitions shall be in accordance with the American Society of Mechanical Engineers B30 (ASME B30) standards as follows:

Shall: *this word indicates that a rule is mandatory and must be followed.*

Should: *this word indicates that a rule is a recommendation, the advisability of which depends on the facts in each situation.*

This Specification consists of six sections, as follows:

- 78-1. General Information
- 78-2. Technical Qualifications
- 78-3. Jobsite Safety Guidelines
- 78-4. Crane Inspection and Maintenance
- 78-5. Genuine OEM (Factory) Parts
- 78-6. Crane Service Classifications
- Appendix
- Glossary
- Index

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These Standards and Guidelines represent suggested technical qualifications for service and inspection personnel and guidelines for jobsite safety and inspection procedures. It was developed with the sole intent of offering information to parties engaged in the manufacture, marketing, purchasing, servicing or use of such cranes. These Standards and Guidelines are advisory only and should be regarded as a guide that the user may or may not choose to adopt, modify, or reject. The information does not constitute a comprehensive safety program and should not be relied upon as such. Such a program should be developed and an independent safety adviser consulted to do so.

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NOTICE

It is the responsibility of the owner/user to install, inspect, test, maintain, and operate a crane or associated lifting equipment in accordance with the applicable volume of the ANSI/ASME B30 Safety Standard, OSHA Regulations, and ANSI/NFPA 70, National Electric Code, Local regulations and laws. If the crane or associated lifting equipment is installed as part of a total lifting system, it is also the responsibility of the owner/user to comply with the applicable ANSI/ASME B30 volumes that address other types of equipment used in the system.

Further, it is a responsibility of the owner/user to require all personnel who will install, inspect, test, maintain, and operate a crane or associated lifting equipment, to read and to comply with the contents of the instruction manuals furnished by the manufacturer of the crane or associated lifting equipment, and the applicable portions of the volume of the ANSI/ASME B30 Safety Standard, OSHA Regulations, and ANSI/NFPA 70, National Electric Code. If the crane or associated lifting equipment is installed as part of a total lifting system, the applicable ANSI/ASME B30 volumes that address other types of equipment used in the system must also be read and followed by all personnel.

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