

## P r e f a c e

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This manual is a guide and basic reference for personnel whose duties require the use of rigging. It is intended for use in training and as a reference manual for field operations. It covers the types of rigging and the application of fiber rope, wire rope, and chains used in various combinations to raise or move heavy loads. It includes basic instructions on knots, hitches, splices, lashing, and tackle systems. Safety precautions and requirements for the various operations are listed, as well as rules of thumb for rapid safe-load calculations.

The material contained herein is applicable to both nuclear and nonnuclear warfare.

The proponent for this publication is Headquarters (HQ), United States (US) Army Training and Doctrine Command (TRADOC). Users of this manual are encouraged to submit recommended changes or comments on Department of the Army (DA) Form 2028 and forward them to: Commandant, US Army Engineer School, ATTN: ATSE-T-PD-P, Fort Leonard Wood, Missouri 65473-6500.

Unless otherwise stated, masculine nouns and pronouns do not refer exclusively to men.