

PREFACE

This manual serves as a guide and basic reference for engineer personnel planning and conducting logging and sawmill operations. Commanders of engineer forestry detachments and teams, including supporting staff, should use this manual as a guide. Additionally, this manual provides forestry operations, techniques, and procedures to assist engineer advisors and trainers during exercise deployments to third-world countries. This manual discusses forestry and logging crews and their equipment. It describes methods of estimating timber volume in concert with appropriate silvicultural practices. With this manual, the reader should be able to plan, layout, and construct logging and skid roads. This manual also includes timber-felling techniques, skidding, bucking, scaling, loading, and sawmill and lumberyard operations.

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