

Preface

P-1. Purpose and scope. This manual is organized to be used as a field reference. Chapter 1 through 4 discuss piles, equipment, and installation. Information concerning design (less that of sheet piling structures) is provided in chapters 5 through 7 for use when tactical and logistical situations dictate original design. These chapters are of primary interest to engineer staff officers planning pile construction when the standard installations, facilities, equipment and supplies of the Army Facilities Component System (AFCS) are not used. The appendix presents information on piling materials not currently available through military supply. The glossary contains terms frequently used in pile design and construction, acronyms, and abbreviations used in this manual.

P-2. User information. The proponent agency of this publication is the US Army Engineer School. Submit changes for improving this publication on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to US Army Engineer School, ATTN: ATZA-TD-P, Fort Belvoir, Virginia 22080-5291.

CAUTION

The Engineer News Formula
should be used only when designing
piles with a bearing capacity of
50 kips (50,000 pounds) or less.