

APPENDIX A: REFERENCES

a. The following references are U.S. Army Corps of Engineers project-related references.

(1) ETL 1110-2-321, Reliability Assessment of Navigation Structures: Stability of Existing Gravity Structures.

(2) ETL 1110-2-532, Reliability Assessment of Navigation Structures.

(3) Shannon and Wilson, Inc., and Wolff, T. F. 1994. "Probability Models for Geotechnical Aspects of Navigation Structures," report to the St. Louis District, U.S. Army Corps of Engineers.

(4) Wolff, Thomas F. 1994. "Evaluating the Reliability of Existing Levees," report to U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

(5) Wolff, T. F., and Wang, W. 1992. "Engineering Reliability of Navigation Structures," research report, Michigan State University, for U.S. Army Corps of Engineers.

(6) Wolff, T. F., and Wang, W. 1992. "Engineering Reliability of Navigation Structures—Supplement No. 1," research report, Michigan State University, for U.S. Army Corps of Engineers.

b. The following are those other than U.S. Army Corps of Engineers project-related references.

(1) Ang, A. H.-S., and Tang, W. H. 1975. "Volume I: Basic Principles," *Probability Concepts in Engineering Planning and Design*, John Wiley and Sons, New York.

(2) Ang, A. H.-S., and Tang, W. H. 1984. "Volume II: Decision, Risk, and Reliability," *Probability Concepts in Engineering Planning and Design*, John Wiley and Sons, New York.

(3) Benjamin, J., and Cornell, C. A. 1970. *Probability, Statistics, and Decision for Civil Engineers*, McGraw-Hill, New York.

(4) Harr, M. E. 1987. *Reliability Based Design in Civil Engineering*, McGraw-Hill, New York.

(5) Hasofer, A. A., and Lind, A. M. 1974. "An Exact and Invariant Second-Moment Code Format," *Journal of the Engineering Mechanics Division, ASCE*, 100, 111-121.

(6) Peter, P. 1982. *Canal and River Levees*, Elsevier Scientific Publishing Company, Amsterdam.

(7) Rosenblueth, E. 1975. "Point Estimates for Probability Moments," *Proceedings of the National Academy of Science, USA*, 72(10).

(8) Rosenblueth, E. 1981. "Two-Point Estimates in Probabilities," *Applied Mathematical Modeling*, 5.

(9) Vrouwenvelder, A. C. W. M. 1987. "Probabilistic Design of Flood Defenses," Report No. B-87-404, IBBC-TNO (Institute for Building Materials and Structures of The Netherlands Organization for Applied Scientific Research), The Netherlands.