

Chapter 1 Introduction

1-1. Purpose

This Engineer Pamphlet (EP) identifies Green Building (GB) technologies and opportunities at Hazardous, Toxic, and Radioactive Waste (HTRW) sites and provides guidance to U.S. Army Corps of Engineers (USACE) personnel and their contractors for use of Green Building technologies at HTRW sites. Green Building technologies can be defined as those that minimize waste generation, reduce energy consumption, encourage recycling, and conserve natural resources. Green Building technology, as defined in USACE guidance, is the design, construction, operation, and reuse/removal of the built environment in an environmentally and energy efficient manner. For the purposes of this document, the terms Green Building Technology and Pollution Prevention are essentially synonymous.

1-2. Applicability

This pamphlet is applicable to all Headquarters, U.S. Army Corps of Engineers (HQUSACE) elements and USACE commands executing HTRW projects assigned to USACE.

1-3. References

The list of references is provided in Appendix A. In addition, an annotated bibliography of information sources and internet sites is provided in Appendix B.

1-4. Abbreviations and Acronyms

See Appendix C for a list of abbreviations and acronyms used in this pamphlet.