

Appendix A

Codes and Standards

Note: Use most recent version for ALL of the following instructions, references, codes and standards. These documents are subject to change, replacement, addition or deletion without notice. Additional guidance is provided below.

BUILDING CODES: (Codes listed below are representative and may not be all inclusive. Refer to Unified Facilities Criteria section for additional information.)

International Building Code

International Mechanical Code

International Plumbing Code

International Energy Conservation Code

International Fuel Gas Code

Fire Safety Code, NFPA 1

Life Safety Code, National Fire Protection Association, NFPA 101

National Electric Code, NFPA 70

National Electric Safety Code, ANSI C2

Council of American Building Officials (CABO) One and Two Family Dwelling Code

DESIGN STANDARDS: (Standards listed below, which are not specific to HAFB, are representative and may not be all inclusive. Refer to Unified Facilities Criteria section for additional information.)

Base Facility Design Standard

Base Architectural Compatibility Standard

Tab K, Telecommunications Installation Criteria for Facility Design and Renovation

Air Installation Compatible Use Zone (AICUZ), Hill AFB

ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures

ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality

ASHRAE Standard 90.1, Energy Standard for Buildings

Illuminating Engineering Society of North America, Reference and Application Lighting Handbook

ICSSC RP6 - Standards of Seismic Safety for Existing Federally Owned and Leased Buildings

Architectural Barriers Act (ABA) Accessibility Standard for Department of Defense Facilities

REGULATIONS: (Regulations listed below are representative and may not be all inclusive. Refer to Unified Facilities Criteria section for additional information.)

10 CFR 435 Energy Conservation Voluntary Performance Standards for New Buildings

Energy Policy Act

AIR FORCE INSTRUCTION (AFI): (AFIs listed below are representative and may not be all inclusive. Refer to Unified Facilities Criteria section for additional information.)

AFI 32-10141, "Planning and Programming Fire Safety Deficiency Correction Projects"

AIR FORCE DESIGN GUIDES (AFDG) and STANDARDS: (Design Guides listed below are

representative and may not be all inclusive. Refer to Unified Facilities Criteria section for additional information.)

Temporary Lodging Facilities Design Guide

USAF Dining Facilities Design Guide

US Air Force Interior Design Standards

MILITARY HANDBOOK: (Military Handbooks listed below are representative and may not be all inclusive. Refer to Unified Facilities Criteria section for additional information.)

MIL-HDBK 1004/6 Lightning Protection

MIL HDBK 1013-1A, Design Guidelines for Physical Security of Facilities

MIL HDBK 1013-10, Design Guidelines for Security Fencing, Gates, Barriers, and Guard Facilities

AIR FORCE HANDBOOK: (Air Force Handbooks listed below are representative and may not be all inclusive. Refer to Unified Facilities Criteria (UFC) section for additional information.)

Air Force Handbook 32-1084, Facility Requirements

OTHER:

DD Form 1354, "Transfer and Acceptance of DoD Real Property"

DD Form 1354 MASTER CHECKLIST EXCEL SPREAD SHEET

Unified Facilities Guide Specification (UFGS) (Refer to <https://www.wbdg.org/ffc/dod> for the current comprehensive list of Government approved guide specifications. Specs shall be edited using SpecsIntact software which is found at:

<https://specsintact.ksc.nasa.gov/Software/Software.shtml>)

UNIFIED FACILITIES CRITERIA (UFC) (UFC Series listed below are representative and may not be all inclusive. Refer to <https://www.wbdg.org/ffc/dod> for the current comprehensive list of approved specifications.)

SERIES 1: POLICY, PROCEDURES AND GUIDANCE

SERIES 1-200: POLICY

SERIES 1-300: PROCEDURES AND GUIDANCE

SERIES 1-900: MISCELLANEOUS

SERIES 2: MASTER PLANNING

SERIES 3: DISCIPLINE-SPECIFIC CRITERIA

SERIES 3-100: ARCHITECTURE AND INTERIOR DESIGN

SERIES 3-200: CIVIL / GEOTECHNICAL / LANDSCAPE ARCHITECTURE

SERIES 3-300: STRUCTURAL AND SEISMIC DESIGN

SERIES 3-400: MECHANICAL

SERIES 3-500: ELECTRICAL

SERIES 3-600: FIRE PROTECTION

SERIES 3-700: COST ENGINEERING

SERIES 4: MULTI-DISCIPLINARY AND FACILITY-SPECIFIC DESIGN

SERIES 4-100: OPERATIONAL AND TRAINING FACILITIES

SERIES 4-200: MAINTENANCE AND PRODUCTION FACILITIES

SERIES 4-300: RESEARCH, DEVELOPMENT, TEST AND EVALUATION FACILITIES

SERIES 4-400: SUPPLY FACILITIES

SERIES 4-500: HOSPITAL AND MEDICAL FACILITIES

SERIES 4-600: ADMINISTRATIVE FACILITIES

SERIES 4-700: HOUSING AND COMMUNITY FACILITIES

SERIES 4-800: UTILITIES AND GROUND IMPROVEMENTS

ENGINEERING TECHNICAL LETTERS (ETL) (Refer to <https://www.wbdg.org/ffc/dod> for the current comprehensive list of ETL documents.)