



NATIONAL GUARD BUREAU

3501 FETCHET AVENUE
JOINT BASE ANDREWS MD 20762-5157

6 July 2012

MEMORANDUM FOR DISTRIBUTION

FROM: NGB/A7

SUBJECT: ANG Engineering Technical Letter (ANGETL) 12-05, Design and Construction Handbook

TO: SEE DISTRIBUTION

1. PURPOSE: This ANGETL and its two companion ANGETLs provide guidance to the BCE on the design process and construction as it pertains to the relationship between the BCE and NGB/A7O and not the onsite day to day construction management. The companions are ANGETL 12-06 Design Meetings and Presentations and ANGETL 12-07 Preparation of Project Documentation Package.

2. APPLICATION:

- 2.1 **Effective Date:** Immediately
- 2.2 This ANGETL and its two companion ANGETLs supersedes ANGETL 90-06 Project and Program Management Handbook, ANGETL 90-08 Project and Program Management Handbook Update, ANGETL 93-07 Project Documentation Preparation, ANGETL 93-08 Base Review and Criteria Review Conferences and ANGETL 93-12 The Design Process.

3. REFERENCES:

- 3.1 ANGI 32-1023, Criteria and Standards for Air National Guard Construction, 2 October 1998.
- 3.2 ANGETL 12-06 Design Meetings and Presentations.
- 3.3 ANGETL 12-07 Project Documentation Preparation.
- 3.4 ANGETL 10-03 Air National Guard Design Objectives and Procedures (Tab C).
- 3.5 ANGETL 01-01 Air National Guard Design Policy (Tab D).
- 3.6 ANG Sustainability Statement of Work (SOW).

4. DESCRIPTIONS AND IMPLEMENTATION:

- 4.1 **Applicability:** These requirements apply to all new design and construction projects.
- 4.2 **General Guidance:** The attached Handbook (attachment 1) should be implemented with the companion ANGETLs and in accordance with ANGI 32-1023 Criteria and Standards for the Air National Guard Construction. Please

contact your Project Manager in NGB/A7O with any issues relating to the applications of the many Regulations and Instructions as they apply to your projects. ANGI 32-1023 is in the process of being updated which will bring its terminology and application descriptions current.

5. POINTS OF CONTACT FOR THIS ANGETL: The points of contact for this ANGETL are Ms. Jacqueline Nino, LEED AP BD+C, NGB/A7OT at (240)-612-8117, DSN 612-8117, or email: jacqueline.nino@ang.af.mil and Mr. William E. Morrison, P.E., LEED AP, NGB/A7OU at (240) 612-8077, DSN 612-8077, or email: bill.morrison@ang.af.mil.



PETER A. SARTORI, Col, USAF
Director of Installations and Mission Support

Attachments:

1. Design and Construction Handbook
2. Sample DWG Appointment Letter
3. Current ETL Index

DISTRIBUTION via Email
Each USPFO
Each BCE