



DEPARTMENT OF THE ARMY
ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
600 ARMY PENTAGON
WASHINGTON DC 20310-0600

DAIM-ZA

JAN 5 2009

MEMORANDUM FOR

Commander, US Army Corps of Engineers (CEMP), 441 G St NW,
Washington, DC 20314
Commander, Installation Management Command (IMOF), 2511 Jefferson Davis
Highway, Arlington, VA 22202

SUBJECT: Army Standard for Initial Entry Training Chapel

1. The enclosed Army Standard for Initial Entry Training Chapels are hereby approved for implementation. The standard applies to all Army Initial Entry Training Chapels. Only the Assistant Chief of Staff for Installation Management has authority to approve exceptions to this standard. Waivers from the Army Standard must be approved in accordance with the AR 420-1.
2. The standard is mandatory for all Initial Entry Training Chapel Military Construction projects FY 12 and beyond.
3. The co-chairs for the Facilities Design Team (FDT) for Chapels are: Mr. John Schupp, DAIM-ODC, jack.schupp@conus.army.mil, 703-601-1650, Chaplain (LTC) Raymond A. Robinson Jr., DACH-IRML, raymond.robinsonjr@conus.army.mil, 703-601-1122.
4. The FDT POC at the USACE Center of Standardization for Chapels is Mr. Richard Lewis, CENWO-ED-DG, richard.r.lewis@usace.army.mil, 402-995-2169.

Encl

ROBERT WILSON
Lieutenant General, GS
Assistant Chief of Staff
for Installation Management



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The Army Standard for Initial Entry Training (IET) Chapels

Description:

These Army Standards for Chapels serve all faiths and the military community and apply to Troop Chapels for an Initial Entry Training Center. These Standards have been prepared to meet criteria established by the Office of the Chief of Chaplains, and the corresponding Architectural and Engineering design criteria established by the Headquarters U. S. Army Corps of Engineers.

Applicability:

- The Army Standard applies to Active, Reserve, and National Guard Component facilities on Army Garrisons. Its application focus is the Initial Entry troop training congregation.
- All USACE geographic districts shall incorporate the key mandatory design features described herein in close coordination with USACE designed Center of Standardization (COS), for Initial Entry Training Chapels.
- All Initial Entry Training Chapel projects must be reviewed by the COS to ensure conformance with the Army Standard.
- This Army Standard applies to Active, Reserve, and National guard facilities on Army Garrisons. It is intended for use only in the Initial Entry Training (IET) environment.

Waivers:

- Only the Assistant Chief of Staff for Installation Management has authority to approve exceptions to the Army Standard.
- Waivers from the Army Standard must be requested in accordance with the Army Regulation (AR) 420-1 and the Army Facilities Standardization Program Charter, latest edition.
- All waiver requests to the Army Standard require COS conflict resolution prior to submission by the Garrison Commander.
- Garrison Army Standard waiver request submissions must be received in sufficient time to allow completion of Facility Design Team review and development of recommendations or courses of action for the Army Facilities Standardization Committee to consider prior to implementation into project design.
- All Headquarters, Department of the Army (HQDA) approved waivers shall be documented in installation master plans thereby serving as the installation's modified standards for the facility type affected.
- Late submissions and/or project delays are NOT sufficient stand-alone justification for accelerated review or other dispensation to meeting the Army Standard contained herein.

The Army Standard

ITEM	MANDATORY CRITERIA
Site Selection and Planning	Locate the IET Chapel within the Basic Training complex area of the installation master plan.
Primary Facility Scope and Capacity	Provide an IET Chapel with a primary worship space for not more than 1400 occupants. Provide a building scope of not less than 35,000 gross square feet. The Basis of Authorization. • The IET chapel will be authorized when the TRADOC training mission exceeds 10,000 students. • The chapel requirement shall be one IET Chapel per 10,000 student population.
Worship Center	Provide a Worship Center with fixed pews (water, soil & wear resistant finish) with padded (water, soil & wear resistant finish) kneelers. Provide pew sections as an arc arrangement focused on the center of the raised presenter's platform. Provide pew capacity for not less than 1400 persons. Provide a column free space with a ceiling height not lower than 20-feet above the floor.
Immersion Baptistry	Provide an Immersion Baptistry with four separate male and female changing areas, (two male and two female) located adjacent and connected with the Worship Center.
Administrative Offices	Provide not less than two individual chaplain offices and one group chaplain assistant work area.
Multipurpose Rooms	Provide not less than two secondary meeting rooms (Multipurpose Rooms) capable of seating groups of not less than 80 persons.
Sacristy Suite	Provide not less than one Sacristy storage and robing area with all normal features for such spaces. Provide an area of not less than 250 square feet.
Kitchen Suite	Provide not less than one kitchen with pantry for the storing and serving of pre-prepared brought-in foods. Provide residential appliances. Provide an area of not less than 200 square feet.
Resource Center	Provide not less than one Resource Center with an area of not less than 150 square feet.

Entrance Areas	Provide twin primary entry/exit areas, each with canopy and integrated access for persons with disabilities.
Toilet Facilities	Provide three separate toilet spaces at each group toilet location. Provide toilet fixtures at a quantity not less than 3 times the normal code requirements for the building population. Provide two separate wash rooms (one male, one female) within the toilet rooms that accommodate Islamic worship requirements.
Storage Rooms	Provide storage rooms to store tables and chairs from the multipurpose rooms. Provide a combined area of not less than 1,200 square feet.
Exterior Appearance	Provide the building with a roof mounted steeple to identify it as a religious facility.
Media System	Provide a full-featured audio/visual system with the capability to support separate or identical activities in the Worship Center, and each Multipurpose room. The sound and visual aspects of the system and the spaces shall be coordinated for optimum line of sight and sound clarity (i.e. see, hear and understand) by a certified audio/visual technician. The media system must be supported by a raised control space open to the Worship Center.
Energy	Facilities shall be designed in compliance with all statutes and policies regarding energy conservation.
Sustainable Design Development	Facility shall be designed to meet current sustainable development and design policy requirements as established by the Department of the Army
Accessibility	The Americans with Disabilities Act Accessibility Guidelines (ADAAG) will be met.

GUIDANCE SECTION

CATEGORY CODE

73017

DESCRIPTION

Initial Entry Training Chapel

1. General Design Philosophy: As the Army transforms to the future force, chapel facilities must also keep pace with the changing religious support needs of the warfighter and his Initial Entry Training experience. This new standard IET type chapel design supports the changing needs for chapel facilities in the Initial Entry Training environment. It will enable the Army to support more congregations of widely varying sizes and faith groups and the use of chapel facilities for installation community meetings. Additionally, the enhancements of this new chapel facility type will increase the Army's ability to provide quality religious support.
2. Worship Center Seating. Pews will be finished in materials that will resist regular exposure to wetness, soiling and wear, will have padded kneelers (also finished in materials that will resist regular exposure to wetness, soiling and wear) and will be attached to the floor.
3. Immersion Baptistry. Immersion Baptistry with separate male/female changing areas is a key element for Worship Center's use.
4. Worship Center Religious Fixtures. Provide no fixed, exposed-to-view distinctive religious symbols. Worship center must have capability to be religiously neutral. Distinctive religious symbols must either be removable or completely coverable by design.
5. Worship Center /Multipurpose Room Audio/visual System. Multi-use design of the chapel requires ability to support more than one meeting/service in the facility at the same time. Both the Worship Center and the Multipurpose Rooms must be able to be used by the same group or by separate groups at the same time and must have an audio/visual system that supports this requirement.
6. Administrative Offices. There will be two individual chaplain offices and one office area that accommodates two chaplain assistants.
7. Multipurpose Rooms. Multipurpose rooms enable small congregations and groups to meet concurrently while larger congregations meet in the Worship Center. They also provide overflow capacity for the main Worship Center.
8. Sacristy Suite. Sacristy suite is critical element for storage of ecclesiastical items as well as robing/preparation area for chaplains prior to worship center use.
9. Kitchen Suite. Kitchen with pantry area must be provided. Kitchen is designed for reheating of already prepared food and will not have industrial type kitchen appliances.
10. Resource Center. Resource center is critical space for storage and management of all resources that support the chapel's function, including equipment, literature and supplies.
11. Entrance Areas. Due to the multi-use design, two entrance areas with outside canopies are required to support the movement of people in and out of the facility.
12. Storage Rooms. Must have storage area capability to store all chairs and tables from multipurpose room(s).

13. Toilet Rooms. Because of the widely diverging possible ratios (men to women) in IET congregation populations, it is necessary to include an extra measure of flexibility in what restroom spaces are assigned to men and women to use at any given time. Including a minimum of three separate toilet stalls at each location allows for accommodating different quantities of men or women. Because of the meeting time constraints and training circumstances it is also necessary to accommodate a much higher number of toilet room users than is generally true of equivalent civilian standards. Fixture quantities have been requested that far exceed normal code requirements for the congregation population. Must have separate wash rooms (male and female) with seating areas and floor level foot sinks in the restrooms that accommodate Islamic worship requirements.

14. Exterior Appearance. Exterior design elements must identify the building as a chapel facility by use of a steeple that conforms to the building in form and mass.

15. Roofline. Flat roofs are not allowed. Provide only steep-slope type roofs with a pitch of not less than 3/12.

16. Exterior Windows. Provide all exterior windows with window treatment allowing manual control of exterior light. Do not provide skylights in any location. Exterior windows are an important element that provides daytime lighting to the overall chapel design. Due to the requirements for projection systems to be used in the worship center and the multipurpose rooms, ability to control light is essential for functionality.

17. HVAC. HVAC system shall be designed to provide individual zones to Worship Center, each Multipurpose Room, Admin areas, Resource Center, and Entrance Areas. Multiple zone HVAC will enable heating/cooling for parts of building that are in use.