



DEPARTMENT OF THE ARMY
DEPUTY CHIEF OF STAFF, G-9
600 ARMY PENTAGON
WASHINGTON, DC 20310-0600

DAIN-ZA (800)

22 July 2025

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Army Standard for Institutional Post-Initial Military Training (IPIMT)
Unaccompanied Housing, Real Property Category Code (CATCD) 72122

1. The enclosed Army Standard has been approved for immediate implementation by the Army Facilities Standardization Committee. This Army Standard applies to Active and Reserve Component category code 72122 buildings on enduring Army installations worldwide.
2. This Army Standard in whole is mandatory for all MILCON-funded new construction projects starting in FY 2028. Designs based on this Army Standard and the U.S. Army Corps of Engineers (USACE) standard design and criteria will be developed consistent with MILCON business processes.
3. These standards should be incorporated into restoration and modernization (R&M) projects to the greatest extent possible as it relates to engineering feasibility and affordability of a particular project.
4. Installation Status Report-Infrastructure quality and functionality assessments and Real Property Planning and Analysis System methodologies will be updated to reflect this Army Standard in coordination with the points of contact listed below.
5. The Facility Design Team co-chairs are Mercedes Hughes, P.E, HQDA G-9 Housing, mercedes.m.hughes.civ@army.mil, 571-256-1325, and Lisa Padello, HQDA G-3/5/7, lisa.k.padello.civ@army.mil, 703-545-9610. The USACE Center of Standardization Manager is Matthew Milliorn, CESWF, matthew.milliorn@usace.army.mil, 817-886-1903.

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DAVID WILSON
Lieutenant General, U.S. Army
Deputy Chief of Staff, G-9

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Unaccompanied Housing, Real Property Category Code (CATCD) 72122

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The Army Standard for Institutional Post-Initial Military Training (IPIMT) Unaccompanied Housing (UH), Real Property Category Code (CATCD) 72122

CATCD Description

IPIMT UH are required by the Army to provide housing for Soldiers who are receiving training in post-initial level programs. This statement of requirements does not address facilities for Initial military training UH or permanent party UH; those are defined in other Department of the Army standards.

Intent

This Army Standard is intended to convey broad functional requirements that support the Army's vision for housing post-initial trainees. The goal is to provide buildings and site features that enhance readiness, behavioral & social health, and advanced learning environment.

Standard Designs

- The primary purpose of this Army Standard is to inform the development of approved standard designs for new projects that fulfill the intent of the Army Standard and optimize life-cycle cost, maintainability, and sustainability.
- The standard design will set the design of IPIMT UH across the Army. The USACE Center of Standardization (COS) will review and make a recommendation on any deviations to the standard to determine if a waiver is required in accordance with AR 420-1. An anticipated benefit of standardization is savings of both design and construction costs. As contractors gain experience with constructing these facilities, their risk, construction time and costs will be reduced.

Applicability:

- The Army Standard applies to Active and Reserve Component facilities on Army Installations worldwide.
- The Army Standard is mandatory for all MILCON-funded new construction projects as well as OMA-funded facility renovation projects.
- This Army Standard in whole is mandatory for all MILCON-funded new construction projects starting in FY 2027 or if a project has not started 35% design.
- All USACE geographic districts shall incorporate the mandatory design features described herein in close coordination with the COS for IPIMT Barracks.
- Designs of all projects for which this Army Standard is applicable must be reviewed by the COS for CATCD 72122, Fort Worth District. This applies to both MILCON and Restoration and Modernization (R&M) funded projects that meet the 10 U.S.C. § 2811 threshold (all COMPOS), regardless of the design and construction agent.

Enclosure

Compliance:

The USACE CATCD 72122 COS provides the first line technical compliance review. The CATCD 72122 Facilities Design Team (FDT) in conjunction with the COS will resolve any issues where there may be conflicting, unclear, or no compliance measurement threshold. Resolution may require guidance from the Facility Design Group, or amendment of the Army Standard.

Waivers:

- To make the standard design process for UH projects more responsive to Army needs, this Army Standard states where the USACE or DPW design teams have flexibility regarding functional and technical issues providing they are coordinated with the COS for technical acceptability and with the FDT for stakeholder buy-in. However, mandatory criteria items must be complied with unless a waiver is requested and approved in accordance with AR 420-1. Voting members of the Army Facilities Standardization Committee (AFSC) must approve any waiver to an Army Standard.

- All waiver requests to this Army Standard require a COS position statement and endorsement by the installation Senior Commander prior to submission by the Garrison Commander. The waiver process is detailed on the following website: <https://mrsi.erdc.dren.mil/cos/waiver-process/>

- Garrison Army Standard waiver request submissions must be received in sufficient time to allow the CATCD 72122 FDT at least four months to complete review and development of recommendations or courses of action for the Army Facilities Standardization Committee to consider prior to implementation into project design. All waiver requests must be endorsed by the Commanding General at the installation. All waivers approved shall be documented in installation master plans.

THE ARMY STANDARD FOR CATCD 72122 IPIMT UH

ITEM	MANDATORY CRITERIA
Technical Design Criteria & Standards	Industry standards except where military standards are required to meet specific operational needs. Use appropriate methods and materials for occupancy to achieve economy.
Building Configuration	Building configuration can include mid-rise or low-rise.
Building Gross Area Calculation	The building gross area will be calculated based on USACE technical guidance with the exception that interior double-loaded corridors will be calculated at half-scope.

<p>Building Gross Area Limits</p>	<p>The maximum gross square feet (GSF) per soldier is 435 GSF/PN. This area limit can be increased by up to 5% by the design team (in coordination with the COS and FDT) to address unexpected functional technical, environmental, or site issues prior to the Code 2 approval.</p>
<p>Bedroom Net Area Calculation</p>	<p>Bedroom net area shall be calculated IAW the definition in the DoD Housing Management Manual DoD 4165.63-M, <i>“The floor space in square feet within the interior face of full height walls of a room(s) with no deductions for furnishings, door swings, sinks, installed cabinets and countertops, heating and cooling system components, or exposed vertical pipes. Net SF of a bedroom does not include the area of a closet.”</i></p>
<p>Module Configuration</p>	<p>Two - Bedroom modules with closets, kitchenette and one shared bathroom. The required room module is available at https://mrsi.erd.c.dren.mil/cos/swf/</p> <p>An open-bay configuration can be authorized with prior approval from the FDT, if it is a requirement of the training school. Open-bay modules will not exceed 60 PN per bay with a temporary, maximum surge capacity of 72PN. Open-bay configurations will require coordination with the COS for kitchen, bathroom and closet requirements.</p>
<p>Bedroom</p>	<p>Two - Bedrooms to be 144 Net Square feet (NSF) E-5 and E-6 will have a private bedroom. E-1 through E-4 will share a room and require at least 72 NSF per soldier.</p>
<p>Closet</p>	<p>Two closets within bedroom to be 10 NSF each.</p>
<p>Kitchenette</p>	<p>Convection microwave oven located on counter or shelf; refrigerator; eat-in counter; sink; counters and cabinets.</p>
<p>CQ Desk and Lobby</p>	<p>Entrance lobby with visitor waiting area; charge-of-quarters (CQ) station/desk; accessible bathroom.</p>
<p>Laundries</p>	<p>Shared Laundry room with a least one per floor. Minimum ratio: 1 Washer per 8 occupants 1 Dryer per 6 occupants</p>
<p>Dayroom</p>	<p>Locate near CQ desk for monitoring that includes a community kitchen. The community kitchen must have at a minimum a sink, a refrigerator, an oven and cooktop (or stove), storage cabinet and countertops for food preparation.</p>

Multipurpose/Study Rooms	Located a minimum of one space on each floor. These areas will be design with flexibility to allow students to reconfigure based on their studying needs.
Vending	Locate near CQ desk for facilities 2 stories or less. For facilities 3 stories above, include additional vending areas on all floors.
Linen Storage	Linen storage, one (1) per floor. First floor Line storage should have interior access, exterior access and area for dirty linen.
Janitor Closet	Janitor closet, one (1) per floor, shall be provided with a built-in sink. A minimum of one (1) overhead shelf with five (5) mop holders.
Elevator	Elevator system provided when building is three-story or higher, and shall accommodate a mobile stretcher for medical emergencies. Two-story facilities can include an elevator with approval by the Garrison Commander, within the GSF requirement.
Support Spaces	Mudroom (interior) or Boot Wash (exterior) based on climate region. Adding optional support space will not increase programmed space requirements.
Internet	Infrastructure for internet access will be provided at a minimum of one port or wireless technology capability in each bedroom and living room.
Parking	<u>Private Operated Vehicle (POV) Parking</u> : Parking shall be provided per the requirements of UFC 3-201-01 Table A-2.

GUIDANCE

General Design Philosophy

IPIMT Barracks are programmed as individual facilities as the need to house transient soldiers drives the overall functionality of the facility.

Accessibility

CATCD 72122 UH buildings are only for able-bodied personnel. Nevertheless, accessibility features should be provided in the following areas for visitors to the first floor of larger UH buildings: parking lot, sidewalks, building entrance, and first floor restroom (unisex).

Site Amenities

Includes site amenities such as sidewalks, access drives, controlled access, parking lots and exterior utilities.

Cameras, Security

Designs for new CATCD 72122 UH will include the infrastructure for conduit, power and data connectivity to potential camera locations. Locations to be coordinated with the garrisons, COS and CEHNC Mandatory Center of Expertise (MCX) for Electronic Security Systems (ESS).

Door Locks

Per ACSIM policy memo, “The Army Standards for Electronic Key Card Access for all Facilities”, dated December 14, 2004, the Army Standard for all buildings is electronic key card access.