



Medical Facilities Mandatory Center of Expertise and Standardization

Program Manager 703-428-9146

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Huntsville Center is the U.S. Army Corps of Engineers' Medical Facilities Mandatory Center of Expertise and Standardization (MX), and partners with the Corps' project delivery teams, regional business centers/divisions, stakeholders and geographical districts to provide medical expertise and the highest quality medical and medical research facility life cycle support to the Department of Defense (DoD), other federal agencies and foreign governments.



Department of Defense Medical Program

The Department of Defense Medical (DoDM) program funds Army, Air Force and Navy medical and medical research facilities. Since originally directed by Congress and established in 1978, the MX has the responsibility to develop medical design and construction policies, technical guidance, procedures, criteria, specifications, and standards that integrate medical unique design, construction and operational requirements. They are centrally funded and their use is mandatory for all DoDM medical and medical research facilities, but is also available on a reimbursable basis to provide support for others.

The MX's highly skilled professional staff supports developing acquisition strategies, scopes of work for architect-engineer (AE) services or other medical unique submittal requirements, including acquisition plans, schedules and intensive management plans. MX provides medical unique technical support and leadership in developing concept designs, and they provide technical review and expertise during the final design process. During construction, MX assists with technical evaluation of construction changes, or concerns, to ensure compliance with medically unique policy and criteria, and also assists with commissioning activities.

MX Mission Redefined

In a memorandum to all Corps of Engineers division and center commanders on the subject of Medical Military Construction (MILCON) Facility Design and Construction Execution, the Director of Military Programs, redefined the mission and functions of the MX and issued revised execution policy. In summary, it stated; "The Medical Facilities Mandatory Center of Expertise, acting in partnership with the Project Delivery Team, has leadership responsibility for design acquisition strategy and concept design development, with continued technical oversight and direction during final design and construction execution concerning medically unique aspects of the project."

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Thirty Years of Dedicated Service

In 2008 the MX celebrated its 30th anniversary. The 1978 congressionally sponsored Comparative Health Facility Acquisition Methodology Study recommended the establishment of a single office at which all medical facility design should be consolidated. Thus was born the Medical Facilities Design Office, as it was known then.

Since its inception, the MX has supported approximately 425 medical treatment or medical research facility projects totaling more than \$8.2 billion. An unprecedented record of delivering high quality projects within budget and on, or ahead, of schedule has been established. Many facilities have been recognized with national design awards from The American Institute of Architects, *Modern Health Care Magazine*, and the Secretary of Defense, Air Force, Army and Corps of Engineers.

The MX looks forward to the future and to continue to provide its unique professional technical support.



Fort Belvoir



CHPPM
Laboratories

MacDill Air Force Base



U.S. Army Medical
Research Institute of
Infectious Diseases
(USAMRIID)



*Located at Humphreys Engineer Center Support Activity (HECSA)
in Alexandria, Va.*