



Medical Facilities Standardization

Program Manager 703-428-9138

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

The U.S. Army Engineering and Support Center, Huntsville, is the Army Corps of Engineers' Medical Facilities Mandatory Center of Expertise and Standardization (MX).

The MX partners with USACE project delivery teams, regional divisions, geographic districts, and stakeholders to provide healthcare engineering expertise and the highest quality medical and medical research facility lifecycle support to the Department of Defense, Department of Veterans Affairs, and other federal agencies and foreign governments.

The DoD Medical Program funds the planning, construction, and operation of Army, Air Force and Navy medical and medical research facilities through the Defense Health Agency. Since originally directed by Congress and established in 1978, the MX is responsible for developing medical design and construction policies, technical guidance, procedures, criteria, specifications, and standards that integrate medically unique design, construction, and operational requirements. Use of MX services is mandatory for DoD medical military construction but is available on a reimbursable basis to provide support for others. The MX currently supports 23 active military medical construction projects and 12 projects in design, with a combined value of \$12 billion. In 2016, the MX's responsibilities were formally expanded to include a similar role supporting the USACE mission to execute project delivery for the Department of Veterans Affairs. Partnering with HQ, the MSCs and several districts, we are supporting the acquisition, design and construction of 33 ongoing major medical treatment facilities projects, valued at \$9 billion.

The MX's highly experienced professional staff supports the development of acquisition strategies, schedules, comprehensive management plans, and scopes of work for architect-engineer services and other medically unique submittal requirements. The MX provides medically unique technical support and leadership in developing concept designs, and provides technical review expertise throughout the design process. During construction, the MX assists with technical evaluation of construction changes or concerns, to ensure compliance with policy and criteria unique to medical facilities and also assists with commissioning and activation activities.

Since its inception, the MX has supported approximately 500 medical treatment or medical research facility projects totaling more than \$20B in design and construction costs. An unprecedented record of delivering high quality with many facilities recognized with national design awards from The American Institute of Architects, Modern Health Care Magazine, the Secretary of Defense, the Air Force, the Army, and the Army Corps of Engineers.



TOP: A view of the main entrance to the 947,000-square-foot, \$500 million state-of-the-art Carl R. Darnall Army Medical Center at Fort Hood, Texas, which opened in 2016.

BOTTOM: A view of the \$210 million Weed Army Community Hospital at Fort Irwin, California, the Department of Defense's first LEED Platinum hospital, which was completed in 2018.

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