



# Medical Facilities Standardization

Program Manager 703-428-9132

## 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 the USACE 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.

The DOD Medical 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. Use of MX services is mandatory for DOD medical MILCON, but is available on a reimbursable basis to provide support for others. Beginning in FY16, the MX responsibilities as a mandatory center of expertise 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 enabling the acquisition, design and construction of 27 ongoing DVA major medical treatment facilities.

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 provides technical review and expertise during the final 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 activities.

Since its inception, the MX has supported approximately 450 medical treatment or medical research facility projects totaling more than \$11 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, Secretary of Defense, Air Force, Army and the Army Corps of Engineers.



**ABOVE:** An exterior view of the 745,000 square-foot, state-of-the-art Martin Army Community Hospital at Fort Benning, Georgia, which opened in November 2014. **LEFT:** A view of River Pavilion and the adjacent healing garden at Fort Belvoir's hospital. Huntsville Center's Medical Center of Expertise and Standardization develops medical design and construction policies, technical guidance, procedures, criteria, specifications and standards that integrate medical unique design, construction and operational requirements.

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Distribution A - Approved for Public Release - Unlimited Distribution - August 2016