



**US Army Corps
of Engineers®**
Engineer Research and
Development Center

Corps of Engineers Materials Testing Center

Purpose The Corps of Engineers Materials Testing Center (MTC) is committed to providing quality materials testing in a timely fashion at a reasonable cost. In addition, MTC supplies inspection services of commercial laboratories for quality assurance and quality control testing. The MTC is the only agency authorized to validate commercial laboratories to work for the Corps of Engineers.

Specifications The Center's state-of-the-art, and in many cases unique, material testing equipment provides quality results. In addition, qualified personnel conduct material testing in the areas of Geotechnical, Concrete, Materials, and Structural Engineering and Airfields and Pavements. The MTC has both the capabilities and personnel to provide laboratory inspections in accordance with ASTM standards.

Benefits A centralized testing facility provides comprehensive capabilities ranging from small-scale, large-scale, specialized, conventional and non-destructive testing of materials. Combined operations result in efficient, cost-effective support to material testing needs. MTC testing already complies with current Engineering Regulations. MTC inspection services can provide both on-site and desk audit inspections. A comprehensive, timely report is furnished every laboratory inspection. Inspection Request Forms, Inspection Checklists, Schedule of charges for testing and services, and a listing of validated labs are all available on the MTC ERDC website <http://www.wes.army.mil/SL/MTC/mtc.htm>.



Lab inspection and validation



Large-scale test chamber

Point of Contact

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