

# CONCRETE & MASONRY TESTING

As a concrete/masonry producer or user, you are aware of the growing number of codes and specifications that must be met in construction. **GME Consultants, Inc.** has two decades of experience in testing concrete and masonry. Below is a list of some of the tests following ASTM procedures that we currently perform. We look forward to serving you on your next project; we would be pleased to discuss any concrete and masonry issues you may have.

- Freeze-Thaw Evaluation of CMUs & Concrete (ASTM: C 1262)
- Specification Compliance of Segmental Retaining Wall Units (ASTM: C 1372)
- Specification Compliance of Brick and Hollow Brick, including Compression, Absorption, Warpage, Squareness, Efflorescence, and Initial Rate of Absorption (ASTM: C 216).
- Specification Compliance of Concrete Pavers (ASTM: C 936)
- Evaluation of Masonry Flexural Bond Strength (ASTM: C 1072, E 518)
- Evaluation of Linear Drying Shrinkage in CMUs & Shrinkage of Lightweight Concrete (ASTM: C 426)
- Compressive Strength Evaluation of Masonry Prisms (ASTM: E 447)
- Compressive Strength Evaluation of Concrete, Mortar, Corefill, and Grout, with a machine capacity of one million pounds for High Strength Concrete (ASTM: C 39)
- Compressive Strength & Modulus of Rupture Evaluation of Dimension Stone (ASTM: C 99)

**RIGHT:** *A sample of the various materials that we currently test. In the background, our Envirotronics Freeze-Thaw chamber has the capacity to concurrently test one hundred samples, completing a series of ten freeze-thaw cycles every five days.*



## Concrete & Masonry Testing Contacts

**Joshua J. Edwards**  
Concrete Laboratory Manager  
GME Consultants, Inc.  
Minneapolis, Minnesota  
763-383-2242

**Eric M. Edlund**  
Duluth Office Manager  
GME Consultants, Inc.  
Duluth, Minnesota  
800-927-2053

**Ken Wisniewski**  
Janesville Office Manager  
GME Consultants, Inc.  
Milton, Wisconsin  
608-752-8050



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