

ADVANCED TESTING SERVICES



An AASHTO Accredited Laboratory

Your **Go-To** Testing Subcontractor!



- Tourney Consulting Group (TCG) is available to compliment your testing services!
- TCG is your go to materials testing subcontractor! TCG works on projects throughout North America and around the world to provide advanced material testing and assessments.
- TCG is an AASHTO Accredited Laboratory, Members of ASTM, ACI, NACE, and a STADIUM® Certified Partner.
- TCG will provide prioritized services to you in a confidential, fast, and economical business manner.
- Various forensic or advanced ASTM test methods will contribute seamlessly to the range of your service offerings.
- TCG will compliment and not compete with your company.

Dimensional Stability and Expansion

ASTM C157 Shrinkage of Hardened Mortar and Concrete
ASTM C1581 Shrinkage Ring Test
ASTM C1293, ASTM C1260, ASTM C1567 Alkali-Silica Reactivity Tests
ASTM C469 Modulus of Elasticity, Poisson's Ratio of Concrete

Durability

ASTM C1152 Acid-Soluble Chloride Analysis (and profiles)
ASTM C1218 Water-Soluble Chloride Analysis (and profiles)
ASTM C1202 Rapid Chloride Permeability
ASTM C1760 Resistivity
ASTM C1556 Bulk Diffusion
STADIUM® Transport Tests, NT Build 492 Test

Forensic Investigations

Construction Variation/Failure Evaluations
Service Life Evaluations
Non-Destructive Testing Services
ASTM C457 Air Void Analysis
ASTM C 856 Petrographic Analysis
Simplified ASTM C856-type Microscopic Investigation
ASTM C876 Half-Cell Potential Testing
Corrosion Surveys
Alkali-Aggregate Reactions
Internal and External Sulfate Attack Assessments
Litigation – Expert Witness

For a complete list of our testing services, please visit our **Website: tourneyconsulting.com**



"TCG possesses tremendous technical knowledge – especially in the realm of concrete life cycle analysis – and also have real world experience. They pull out all the stops to get a project back on track in a timely manner."

Henry B. Prenger, M.C.E., P.E.,
Technical Service Engineer
LafargeHolcim, Baltimore, MD



"When we needed a materials and engineering expert, we retained the services of Tourney Consulting to provide us expert advice and innovative solutions. TCG provided unrivaled materials and engineering expertise, were easy to work with, and completed the project on an extremely tight timeline."

William F. Childs, IV, Chief Executive Officer
Chaney Enterprises, Gambrills, MD

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Completely Confidential. Call one of our Lab Specialists. 269.384.9980