



Condition Assessment Services



DETAILED ASSESSMENTS LEAD TO GOOD BUSINESS DECISIONS ON MAINTENANCE AND REPAIRS.

www.tourneyconsulting.com

TCG provides detailed condition assessment services that compliment client engineering and/or asset management programs. Providing the most economical solutions is the TCG objective. The assessment services answer key client questions such as:



Parking



- What is the current condition of the concrete structure?
- What are the underlying root causes for deterioration?
- How much salt has contaminated the structure?
- Is corrosion occurring and if so how much?
- What will be the condition of the structure in the future?
- How do various maintenance options provide value?
- Which repair techniques will be most successful?
- What is the most cost effective solution for the structure?



Marine



Transportation



Buildings

Get the answers from TCG!

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 Kalamazoo, MI 49048
 Toll free: 866.584.4824
 Office/Laboratory: 269.384.9980
 Fax: 269.384.9981

- TCG services compliment structural engineering and architectural services.
- Experienced field engineering teams are available for testing, sampling, field coordination, or assisting client's field efforts.
- Corrosion and other degradation (alkali-silica reaction, sulfate attack, carbonation, cracking) assessments are studied through use of state-of-the-art testing instruments.
- Field and laboratory investigations leads to an understanding of exposure conditions and root causes for problems and deterioration.
- Detailed forensics coupled with advanced service life predictions leads to sound understanding of future conditions.
- Maintenance, mitigation and repair options can be optimized for performance and cost.
- Asset management programs can be fortified by TCG expertise and services.

**Superior Technical Assessments...
 ...Cost Effective Solutions!**

Specialized Durability Analysis and Design

