



Concrete Durability Assessments

DURABLE CONCRETE WILL BE DEVELOPED, MEASURED, AND ASSURED.

www.tourneyconsulting.com

Durability of concrete systems is an objective for many construction projects in the parking, marine, and transportation industries. TCG will quantify the predicted concrete performance for a specific exposure condition. The TCG services are valuable for the engineer who must design durable and long service-life performing structures for an owner. TCG will provide mix design evaluation services to the concrete producers which optimize cost of concrete mixtures and quantifies the durability performance. Concrete producers may apply TCG services to prequalify concrete systems for projects or for marketing performance concrete systems to their sales regions. If construction variances develop, TCG can discover the root causes and will recommend solutions to get the project performance back on track.



Parking



Marine



Transportation



Buildings



Performance concrete at the lowest cost with TCG!

3401 Midlink Drive
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.
- Concrete producers can have concrete systems prequalified for performance-based specifications.
- Concrete producers can develop branded concrete mixtures with known performance in specific exposures and applications.
- Engineers can refine their concrete specifications for more quantified durability expectations.
- New technologies can be assessed for value within projects or standard specification provisions.
- Contractors can refine their cost positions with concrete systems on projects.
- Construction variances can be quantified and fair and substantiated restoration techniques can be applied to gain back expected performance.

***Durable Concrete Systems...
...Measured and Assured!***

Specialized Durability Analysis and Design

