



Performance-Based Specification Consulting

PERFORMANCE-BASED SPECIFICATIONS ARE REALISTIC AND ENFORCEABLE WITH TCG SERVICES.

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TCG provides expert services to the concrete industry related to implementing performance-based specifications (PBS). The current marketplace is heading away from prescriptive and towards performance-based concrete specifications. The FHWA has implemented the HPC (High Performance Concrete) initiative and the National Ready Mix Concrete Association (NRMCA) has introduced the P2P (Prescriptive to Performance) program to motivate the change in the concrete industry. TCG answers the key questions related to performance-based construction processes such as: Good sources of non-reactive aggregates are becoming limited in many regions.

- *What is meant by performance?*
- *How is performance measured?*
- *How should performance be specified?*
- *How is performance assured and monitored?*



Get the answers and support from TCG!

- TCG services compliment structural engineering and architectural services.
- Developing feasible implementation plans is critical to implementing new specifications methods.
- TCG provides transition education and training to designers, owners, contractors, and concrete producers.
- TCG will be available to assist all parties in specific projects using performance-based contract vehicles.
- Designers and TCG staff work to produce clear and concise specifications outlining owner functional needs for durability, processes to comply with specification performance requirements, and monitoring / enforcement procedures.
- TCG provides quality field testing, laboratory services, and construction variance evaluations to monitor / enforce performance-based specifications.

**Turnkey Transitions to Performance-Based Specifications...
...Successful Implementations!**

Specialized Durability Analysis and Design

