

Concrete Mixture Qualification

CTLGroup provides a wide range of concrete consulting and laboratory testing services to the ready mix industry. Services include mixture development, pozzolan and admixture optimization, and material characterization/qualification processes to a wide array of clients. Our involvement typically includes laboratory concrete trial batching, concrete performance evaluation, development of concrete mixtures with specific performance targets, and optimization of existing concrete mixtures. Additionally, we frequently assist our clients with field trial batching, and assist in solving field related placement issues.

CTLGroup engineers also provide support our ready mix clients with project specification review and interpretation. We have helped to clarify and improve hundreds of project documentation projects around the globe, and the feedback we provide helps mitigate any discrepancies to the benefit of all parties involved.

Our state-of-the art laboratory is a valuable asset that supports our concrete consulting services. We can perform virtually all ASTM and ASSHTO test procedures for concrete and its components in both plastic and hardened states. Our materials laboratory holds many certifications, including AAHSTO accreditation that allows us to participate on DOTs projects. Our robust Quality Management System helps to ensure that our test reports and consulting services will always meet their needs.

