



Construction/ Materials Testing

Stahl Sheaffer provides ACI certified field sampling, collection, and ASTM break analysis data and interpretation, and QA/QC Inspection for all types of load and non-load bearing concrete needs such as bridge abutments, decking and flooring slabs, structure pad foundations, and block walls. Services include:

- Concrete sampling and onsite material testing (cylinder creation, temperature testing, slump testing, air entrainment testing)
- Laboratory material testing (concrete strength testing)
- Soil testing and verification (compaction testing, proof-roll observations, bearing material observations and direction, quantity verification)

Stahl Sheaffer performs in-field and in-house testing utilizing our high capacity lab in Washington, PA with continuously trained staff:

- Temperature of freshly mixed hydraulic-cement concrete (ASTM C-1064)
- Slump of hydraulic-cement concrete (ASTM C-143)
- Air content of freshly mixed concrete (ASTM C-231/C-173)
- Making and curing concrete test specimens (ASTM C-31)
- Compressive strength of cylindrical concrete specimens (ASTM C-39)

User-friendly reporting and documentation is provided to stakeholders and business partners along with reliable and responsive service.

