



# Geotechnical Engineering & Subsurface Investigations

Stahl Sheaffer specializes in Full Depth Reclamation (FDR) and Cold-in-Place Recycled (CIR) Asphalt designs to support roadway construction. Our services include sub-grade testing, embankment stabilization testing, and roadway coring, allowing us to recommend effective FDR and CIR mix designs and quality control monitoring during construction to ensure efficient soil stabilization. Stahl Sheaffer has a 5,000 sf, AASHTO re:source Accredited full service lab in Washington County.

- AASHTO re:source Accredited Testing of Soils, Aggregate and Asphalt
- Full-Depth Reclamation (FDR) Mix Designs
- Cold In-Place Recycled (CIR) Asphalt Mix Designs
- Pavement Design & Analysis
- Foundation Design & Analysis
- Slope Stability Analysis
- Roadway Cores & Dynamic Cone Penetrometer (DCP) Testing
- Moisture Density / Compaction Testing using the latest InstroTek Nuclear Gauges



Stahl Sheaffer creates customized reports for clients which include all the laboratory and/or field data generated or collected. Based on those results, Stahl Sheaffer delivers reliable site-specific recommendations for each project.

