

CURRICULUM VITAE

ERIC S. SMITH, E.I.



Experience & Qualifications

Mr. Smith is an Engineer Intern for LOCK ONE, INC., Consulting Engineers and obtained the AutoCAD 2000 Master's Certification in June of 2001. His professional experience includes development of drawing layouts, details, and section drawings for various types of engineering projects. Mr. Smith has assisted with forensic investigations and surveying project sites, taking accurate field notes and developing sketches for use in project development. Mr. Smith also works with Professional Engineers on design calculations.

Mr. Smith gained additional industrial experience by working with the Washington County Engineers Office and Garage Facilities. Eric has extensive experience in working with STAAD structural modeling and analysis software. He has modeled and analyzed several complex industrial structures. He has analyzed and designed both steel and prestressed concrete bridges in Ohio and West Virginia. Eric also has experience with AutoDesk Land Desktop and AutoDesk Civil 3D software for roadway and building sitework.

CONTINUED EDUCATION:

Completed 4 AutoCAD drafting courses - WVU-P

Completed Land Desktop 2005 course - Washington State Community College
Stormwater NPDES Permit workshop

Current member of the Concrete Reinforcing Steel Institute (CRSI)

Load and Resistance Factor Design (LRFD) - ODOT

Education

Mr. Smith recently graduated with a Bachelor's Degree in Civil Engineering from West Virginia University. Mr. Smith was an active member of ASCE while attending college.

Specialized Training

RECENT PROJECT EXPERIENCE:

Buckeye Egg - Assist in the forensic investigation of a building collapse

Degussa - Assist with the bridge safety inspection

Tyler Co. Schools Meat Lab - Assist with drafting and revisions

Christ United Methodist Church - Roof and Elevator - Assist with drafting and field measurements

Marietta College Don Drumm Stadium & Softball / Soccer Fields - Assist with drafting and field measurements

Cabot Corporation - Verify existing structural capacity of roof and assist with field measurements

Hippodrome Historical Colony Theatre - Roof and Renovations - Field measurements and assist with drafting and design calculations

Kraton Polymers - Design catwalk on existing structure and prepare drawings for cost study

Washington County Engineer Office & Garage - Drafting and design

Local city projects - various locations - Assist with storm sewer study, drafting using aerial photos of area

Land Slips - Ohio Valley University, Gilman Ave., and Glendale Rd. - Assist with preparing plans to properly repair slip.