

CURRICULUM VITAE

AMY M. ZWICK, P.S., E.I.



Experience & Qualifications

Ms. Zwick is an Engineer Intern of LOCK ONE, INC., Consulting Engineers. She has recently passed the Professional Land Surveyor's exam in the fall of 2007. She has a substantial background involving construction, boundary, and site plan projects, and preparation of reports and cost estimates for potential projects. Her professional experience includes development of drawing layouts, details, and section drawings of various engineering projects. Ms. Zwick assists on site visits for forensic investigations, project site surveying, taking accurate field notes and developing sketches for project development. She also works with Professional Engineers with design calculations.

Education

Ms. Zwick holds the degree of Bachelor of Civil Engineering from the Ohio University, Athens, Ohio. She recently became a registered Professional Surveyor in the State of Ohio.

Specialized Training

Ms. Zwick has attended several Load and Resistance Factor Design (LRFD) classes by ODOT. She has recently completed her surveying internship, qualifying her to take the Professional Surveyor's exam in the fall of 2007. She has a substantial background involving construction, boundary, and site plan projects, and preparation of reports and cost estimates for potential projects.

RECENT PROJECT EXPERIENCE:

Engines Inc. - Assisted with calculations for the evaluation and modifications to existing truss configurations for support of 10 Ton Monorail Crane addition.

Washington County Commissioners - Provided Assistance in creating digital replications of existing floor plans for potential location of new Emergency Operations Center. Ms. Zwick has also assisted with various calculations of portions of the building to evaluate the structural integrity.

Lowell Home Builders- Assisted with calculations and design of a new concrete tank containment area and anti-buoyancy tie-down system for a location in Belpre, Ohio.

Pioneer Home Medical - Evaluation of location of existing building with regards to 100-Year Floodplain.

City of Marietta - Worked with several projects including Lancaster Street Improvements and Water Treatment Plant slip repair. She has performed numerous calculations and created several drawings for the project.

Morgan County Engineer - Assisted with the measurement and estimation for replacement of several small bridges throughout Morgan County. Ms. Zwick created detailed engineering drawings for replacement of those bridges.