

**Edward Douglas Rothwell**  
**Project Manager/Civil Engineer**



**EDUCATION**

B.S. Civil Engineering  
University of Missouri-Rolla – Rolla, Missouri

B.S. Engineering Management  
University of Missouri-Rolla – Rolla, Missouri

M.S. Civil Engineering  
Colorado State University - Fort Collins, Colorado

**PROFESSIONAL EXPERIENCE**

**Resident Engineer II**  
**Integrity Engineering, Inc. - Rolla, Missouri**  
August 2001 to Present

- Perform construction staking and topographic surveying
- Perform construction inspection
- Perform general field inspection and materials testing
- Perform field engineering and administrative duties for various projects.

**Supervisory General Engineer, Chief**  
**Off-Post Facility Engineer Branch, ERMD, DEH, Fort Leonard Wood, Missouri**  
April 1985 to April 1993 (retirement)

- Responsible for all USA Reserve Centers in the States of Missouri and Southern Illinois in regard to repair, maintenance and new construction
- Responsible for design of plans and specification for projects, environmental issues, contracts, project management, planning, estimating, programming and budgeting of project funds and construction inspection

**Civil Engineer**  
**Corps of Engineers, St. Louis District - St. Louis, Missouri**  
April 1979 to March 1985

- Responsible for hydraulic design and hydrologic analysis of major flood control and navigation projects assigned

**Hydraulic Research Engineer**  
**Corps of Engineers, Waterways Experiment Station (WES) - Vicksburg, Mississippi**  
August 1973 to April 1979

- Served as project engineer on hydraulic model studies for such projects as flood control and navigation works, hydraulic performance of dams, locks, spillways, navigation channels and other structures

As a specialist in hydraulic research engineering, had responsibility for planning, conducting, budgeting and reporting upon complete hydraulic investigations and research projects