

AARON B. HUDSON, E.I.
Dan Brown and Associates, PC

EDUCATION

- MS 2011 (anticipated) Civil Engineering, Auburn University
- BS 2007 Civil Engineering, McNeese State University

EXPERIENCE AND EMPLOYMENT RECORD

- 2009-present: Staff Project Engineer, Dan Brown and Associates, PC, Sequatchie, Tennessee
- 2008-2009: Staff Professional, TTL, Inc., Tuscaloosa, Alabama
- 2007-2008: Graduate Research Assistant, Department of Civil Engineering, Auburn University, Alabama
- 2003-2007: Technician, The Summit Group of Louisiana, Inc., Sulphur, Louisiana.

PROFESSIONAL

- American Society of Civil Engineers
- Registered Engineering Intern: Louisiana 28489

PROFESSIONAL INTERESTS AND SUMMARY

Experienced in construction materials testing, geotechnical subsurface exploration, laboratory investigation, design and construction. Design and analysis experience includes earth dams, deep foundations, shallow foundations, earth retaining structures, and earth slopes. Knowledgeable in many geotechnical computer software applications, including gINT, LPILE, GROUP, SHAFT, APILE, GRLWEAP and SLIDE.

SELECTED RECENT PROJECTS

LPV-145 Levee Project, LA; Performed static and driveability analyses for driven piles (open-ended pipe piles, H-piles) and evaluated pile load test data

Foothills Parkway Bridge No. 2, Townsend, TN; Observe rock anchor installation for a scenic viaduct in the Smoky Mountains

New Hospital, Owensboro, KY; Observed installation of ground improvement modifications for a new hospital at a site underlain by liquefiable silts and sands