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## RESUME OF TONY HUFF, P.E., F.ASCE

Kentucky P.E. Lic. No. 17789, Ohio P.E. Reg. No. 58620  
Indiana P.E. Reg. No. 10201211, Tennessee P.E. Reg. No. 102184  
West Virginia P.E. Reg. No. 12538, Florida P.E. Reg. No. 65010

Business Contact Information 4033 Leitchfield Road (Hwy 54)  
Owensboro, KY 42303  
Phone: 270-686-8525  
website: [www.THAEngineering.com](http://www.THAEngineering.com)  
e-mail: [tony.huff@THAEngineering.com](mailto:tony.huff@THAEngineering.com)  
Fax: 270-686-8227

Current Business Activity TONY HUFF & ASSOCIATES ENGINEERING SOLUTIONS OWENSBORO, KENTUCKY  
Professional Engineer & Business Owner – Assist clients with structural analysis and design, forensic investigations, inspections and certifications, general civil engineering and site development, drainage and hydrology, environmental studies and planning, construction management, and technical writing and publishing. Tony has specific

Prior Employment Experience experience with Design, Pipeline Integrity, and Special Permit Assignments with numerous natural gas pipeline projects, including the current Boardwalk Expansion Projects.

Jan. 2000 to May 2000 TED LOLLEY & ASSOCIATES OWENSBORO, KENTUCKY  
Project Engineer – Structural Engineering with emphasis in commercial and industrial applications. Worked with RISA 2-D & 3-D as well as other structural analysis programs.

Aug. 1999 to Dec. 1999 BRYANT ENGINEERING OWENSBORO, KENTUCKY  
Project Engineer – General Civil Engineering with emphasis in land development and minor structural analysis and design. Exposure to AutoCADD and CivilSoft package.

May 1997 to Aug. 1999 JOHNSON, DEPP & QUISENBERRY ENGINEERS OWENSBORO, KENTUCKY  
Project Engineer – General Civil Engineering with emphasis on transportation design projects and related environmental projects. Furthered education in MicroStation, InRoads InXpress and other engineering design tools.

May 1994 to May 1997 PALMER ENGINEERING WINCHESTER, KENTUCKY  
Manager – General Civil Engineering with primary responsibilities in planning and environmental studies for transportation projects. Involved in general design and plan preparation for highway projects, primarily in Kentucky. Co-authored a major planning study and a total of five environmental assessments / FONSI documents.

Aug. 1991 to May 1994 KENTUCKY DEPARTMENT OF HIGHWAYS FRANKFORT, KENTUCKY  
DIVISION OF TRAFFIC, PERMITS BRANCH  
Provided technical assistance to district personnel on highway encroachment permit matters. Worked with engineers from other divisions and departments to review permit proposal plans and make recommendations. Interpreted and helped develop policies as well as advise central office, branch managers, directors, and other staff regarding encroachment permits. Helped start the Kentucky Engineering Exposure Network Program that goes into Kentucky classrooms to promote engineering as a profession.

Feb. 1991 to July 1991 KY DOH DIV. OF DESIGN, DRAINAGE SECTION FRANKFORT, KENTUCKY  
EIT II, Intensive Assignment. Involved with review for approval of drainage plans and supporting calculations for compliance with state and federal waterway and floodway guidelines. Participated in HEC-1 and HEC-2 floodway simulation computer training.

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Jan. 1989 to Jan. 1991	<b>KY DOH TRAINING PROGRAM ROTATIONAL ASSIGNMENTS</b> <u>Division of Bridges</u> – Frankfort – two assignments, 6 months and 3 months – Worked with design of bridge structures, wingwalls, abutments, etc. Applied AASHTO guidelines for planning, design, and detailing of culvert and bridge structures. <u>Division of Maintenance</u> – Frankfort – 2 months – Worked with bridge analysis and condition ratings of various bridges. Participated in hands-on field inspection of bridges. <u>Division of Materials</u> – Frankfort – 5 months – Did layouts for subsurface drilling of proposed bridge and culvert construction sites. Participated in inspection of earth core samples and soil data to analyze the subsurface conditions for foundations. <u>District 6 Construction</u> – Covington – 2 months – Monitored construction activities on Mall Road Interchange with I-75 in Northern Kentucky. Tracked quantities of materials for contractor payment. Checked materials for compliance with KY DOH Standard Specifications. Worked as instrument man on the field location survey crew. <u>District 6 Design</u> – Covington – 3 months – Participated in day-to-day design activities. Attended district design meetings. Worked on calculation, detail, and design of Donaldson Road and Houston Road intersection in Northern Kentucky. <u>District 6 Maintenance</u> – Covington – 3 months – Gained exposure to and assisted in day-to-day maintenance activities including bridge inspection and evaluation, investigation of citizens’ complaints, guardrail replacement program, operation of county maintenance facilities, and other highway system functions.
Summers 1984-88	<b>KENTUCKY TRANSPORTATION CABINET HIGHWAY SCHOLARSHIP PROGRAM</b> Scholarship student, Engineering Aide. Worked five summers for KY DOH in various capacities. Worked one semester part-time at the Materials Lab in Frankfort.
Education	<b>UNIVERSITY OF KENTUCKY</b> <span style="float: right;"><b>LEXINGTON, KENTUCKY</b></span> Earned Master of Science degree in Civil Engineering in the area of study of Construction Management in August, 1992.  Earned B.S.C.E. in December 1988. In upper 20% of Engineering Senior Class and upper 15% of Civil Engineering Senior Class with a GPA of 3.4 on 4.0 scale. Curriculum oriented toward structures and construction management. Worked with basic computer programming, CADD, and several structural analysis programs. Student member of KSPE and ASCE. Served as ASCE Student Chapter President 1987-88. Co-chaired session on “Careers in Transportation” at the 1988 Kentucky Forum on Transportation.
Personal	Born in Cincinnati, Ohio. Grew up in Knott County, Southeastern Kentucky. Graduated from Knott County Central High School with honors in 1984. Married Susan Park, of Owensboro, Kentucky and has two teenage daughters. Interests include hiking, cycling, basketball, and playing the guitar.
Honors	High School Senior Class President and Valedictorian. Univ. of Kentucky Commonwealth Scholarship Recipient 1984-85 and 1985-86. National Honor Society Scholarship recipient 1984-85. UK College of Engineering Dean’s List Fall 1984 and Spring 1985. Member of Chi Epsilon Civil Engineering honorary and Tau Beta Pi Engineering honorary. Served as President of Kentucky Section of ASCE. Received 1995 ASCE District 9 Daniel V. Terrell Award and 1996 ASCE Daniel W. Meade National Paper Award. Presented paper titled, “Mentoring: A Young Engineer’s Perspective” at NSPE Annual Meeting/ Professional Edge Conference in Rapid City, South Dakota in June 1997. Received 2002 ASCE National Edmund Friedman Young Engineers Award for Professional Achievement.
References	Personal and professional references available upon request.