



Curriculum Vitae

James D. Wamble

P.E., R.L.S.

Education:

Bachelor of Science Degree in Civil Engineering

University of Memphis - 1976

Licenses:

Professional Engineer - Tennessee (1980) - No. 14236

Registered Land Surveyor - Tennessee (1979) - No. 1136

Memberships:

National Society of Professional Engineers (NSPE)

American Society of Civil Engineers (ASCE)

Tennessee Association of Professional Surveyors (TAPS)

National Society of Professional Surveyors (NSPS)

Expertise:

Civil Engineering: Design of grading, drainage, erosion control, sediment control, utilities, roads, lakes, dams, water quality, retention ponds, water detention basins, parking lots, shopping centers, subdivisions, apartments, condominiums, planned unit developments, specific plans, industrial parks, mobile home parks, mini warehouses, hotels and office building site plans; flood, drainage, and utility studies; low impact design; financial developability and constructability analysis of proposed developments; preparation of cost estimates; assisting clients in setting project budgets; designing projects to contain cost within determined project budget; construction project management, inspection, administration, and processing of contractors' pay requests.

Land Surveying: Topographic, Route, Land Title, Boundary, Utilities, Aerial ground control, Engineering design, Construction Surveys, GPS, Easements, and dedicated Right-of-Way.

Land Planning: Land use/development feasibility analysis, planning and concept design of residential, commercial, industrial, mixed-use and municipal projects; zone change applications; planned unit development and specific plan applications; site selection consultation; graphic presentations.

Expert Witness: Research, site inspections, engineering analysis, performing land surveys, preparing survey and civil engineering drawings, investigation, land use studies, report writing, preparing exhibits, and testifying at depositions, trials, hearings, and arbitrations.

Employment:

Wamble & Associates, PLLC (formerly Bledsoe & Wamble Engineers) 40 Middleton Street, Nashville, TN 37210, 615.251.9555 <i>Principle Engineer, Land Surveyor, and Owner</i>	1984 – Present
Thomas & Miller, Nashville, TN <i>Project Engineer, Land Surveyor, and Jr. Partner</i>	1983 – 1984
Tennessee Department of Environment and Conservation (TDEC) (formerly Tennessee Department of Health & Environment), Division of Construction Grants & Loan, Nashville, TN <i>Engineer IV, Management of \$400 million in Title II construction grants and loans</i>	1981 – 1983
Alley, Young & Baumgartner, Inc. (formerly E. Roberts Alley & Associates), Nashville, TN <i>Project Engineer, Land Surveyor, and Director of Planning & Development</i>	1979 – 1981
Tennessee Department of Transportation Region IV Bureau of Highways, Jackson, TN <i>Staff Engineer</i>	1976 – 1979
Continental Engineering, Memphis, TN <i>Part-time Engineer</i>	1975 – 1976

Continuing Education:

Twenty-four (24) hours are completed every two years for Professional Engineering license renewal; fifteen (15) hours are completed per year for Registered Land Surveyor's license renewal. Courses in the last four years include:

Auburn University

The Art of Surveying	2011
ALTA/ASCM Land Title Surveys & Prof Ethics for the Land Surveyor and Engineer	2012
Annual Transportation Conference	2013
Innovative Erosion & Sediment Control - Research & Field Day	2014

Tennessee Association of Professional Surveyors (TAPS)

Ch-Ch-Ch-Changes	2013
History of Surveying at TVA/TVA Boundary	2013
Demystifying the FEMA Elevation Certificate	2013
Surveying Methods & Activities of TDOT	2013
National Society of Professional Surveyors	2013
Board of Land Surveyors Roundtable	2013

American Society of Civil Engineers (ASCE)

Transportation and Development Institute Congress – Roundabout Design	2014
Transportation and Development Institute Congress – Urban Redevelopment	2014
Transportation and Development Institute Congress – Roadway Safety	2014
Transportation and Development Institute Congress – Pedestrian Safety	2014

Foxmoor Continuing Education

Boundary Law & Landowner Disputes	2011
-----------------------------------	------

SEAK, Inc.

21 st Annual National Expert Witness Conference	2012
--	------

The Lucas Letter

Best Available Evidence I, II, III and IV	2013
Deed Interpretation I, II, and III	2013
Duties & Responsibilities I	2013
Retracement I, II, III and IV	2013
Evidence & Procedures VI	2014
Easements I, II, III, IV, V	2014
Rights-of-Way III	2014
Ethics – I, II, III, IV, V, VI, VII, VIII, IX, X, XI	2014

Project Experience:

In the more than three decades that I have been a licensed engineer and land surveyor, I have worked on land planning, land surveying, or civil engineering projects in all counties of the middle and west Tennessee regions, and several counties in east Tennessee. My largest ten projects in the last four years include:

1. **Lake Forest Estates** – Approximately 5000 residential units and numerous commercial parcels. This residential development, located in LaVergne, Rutherford County, Tennessee, is the largest subdivision in the state. My company provided land planning, land surveying, and civil engineering services.
2. **Reelfoot Lake** – Boundary survey of an 18,000-acre public lake to determine the pre-1917 Ordinary Low Water Mark for a Federal lawsuit in Lake County and Obion County, Tennessee. My company performed land surveying and expert witness services.
3. **Tapestry** – 393 unit condominium and apartment development with 6,000 sq. ft. of commercial space in a Traditional Design Town Center in Brentwood, Williamson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
4. **Evans Hill** - 340 mixed residential units designed as a Traditional Specific Plan in Hermitage, Davidson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
5. **Evergreen Hills** - 900 mixed residential units designed as a Traditional Specific Plan in the Cane Ridge Community of Nashville, Davidson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
6. **Provincetown** - 470 mixed multi-family residential units with 18,000 sq. ft. of commercial space and 21,000 sq. ft. of office space in a Traditional Neighborhood Planned Unit Development in Antioch, Davidson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
7. **Longview** – 53 acre industrial subdivision with the first “green street” design and Low Impact Design (LID) in Franklin, Williamson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
8. **Matlock** – 111 townhome style multi-family Traditional Design in a Planned Unit Development in Antioch, Davidson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
9. **Nashboro Village** – 87-unit Conventional Design townhome style multi-family Planned Unit Development in Nashville, Davidson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
10. **Chesterfield** – 43-unit single-family Traditional Design neighborhood in Nashville, Davidson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.

Forensic Experience:

I have served as an expert witness in cases since 1976. In the last four years, I have testified 20 times in 14 lawsuits. These litigation cases include land planning, land surveying, and civil engineering issues.

Email: jdwamble@wambleassociates.com

Personal website: www.jamesdwamble.com

Company website: www.wambleassociates.com