



## 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**

### **Professional Organization 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**

*Principle Engineer, Land Surveyor, and Owner*

**1984 – Present**

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

### **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**

59 <sup>TH</sup> Annual Transportation Conference	2016
Erosion & Sediment Control Updates	2016
ADA Overview of Elements of Public Right-of-Way Accessibility	2016
62 <sup>nd</sup> Annual Transportation Conference	2019

#### **Alabama Department of Transportation**

Roadway Safety Technical Assistance	2019
Pedestrian Safety	2019
Alternative Intersection Design	2019
Traffic Operations	2019
Roadway Departure Countermeasures	2019
Safety in Transportation Planning	2019
Transportation Technology	2019

#### **Tennessee Association of Professional Surveyors (TAPS)**

Using RTK GNSS Wisely	2016
Standards of Practice & Ethics	2016
2016 ALTA/ACSM Land Title Surveys	2016
The Surveyors Judicial Role	2016
Effective Time, Project and People Management	2017
The Pincushion Effect: Multiple Monument Dilemma in American Land Surveying	2017
A New Practice Model: How to Affect a Paradigm Shift in the Practice of Land Surveying	2017
Leadership: Anyone Could Lead Perfect People	2018
Risk Management	2018
Mock Trial	2018

#### **Half Moon Education**

Boundaries and Easements	2016
Retaining Wall Design and Slope Stabilization Techniques	2018

## **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 La Vergne, 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. **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.
5. **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.
6. **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.
7. **Chesterfield** – 43-unit single-family Traditional Design neighborhood in Nashville, Davidson County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
8. **The Ridge** – 73-lot single-family subdivision with conventional 10,000 sq. ft. lots in La Vergne, Rutherford County, Tennessee. My company provided land planning, land surveying, and civil engineering services.
9. **Monterra** – 260-unit luxury apartment development in Nashville, Davidson County, Tennessee. My company provided land survey and civil engineering services.
10. **Del Lago** – A specific plan development with 14 single-family lots and 115 attached townhomes with rear surface parking located in Nashville, Davidson County, Tennessee. My company provided 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 16 times in 14 lawsuits. These litigation cases include land planning, land surveying, and civil engineering issues.*

Contact:

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