



# James Ensley III, P.E.

## TRAFFIC ENGINEER

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James joined T-Square in June 2016 as a Traffic Engineering and Transportation Planning Project Manager. As a traffic analyst, James has experience with various mixed-use, commercial, and residential developments, which require travel demand modeling, traffic impact studies, signal warrant and turn lane analyses. James is affiliated with the Institute of Transportation Engineers (ITE) and the American Society of Civil Engineers (ASCE).

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### ORGANIZATIONS

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Soles 4 Souls – Young Professionals Council  
Member

American Society of Civil Engineers (ASCE)

Institute of Transportation Engineers (ITE)

National Society of Black Engineers (NSBE)

### EDUCATION

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Bachelors in Civil Engineering  
University of Tennessee, Knoxville

Masters in Transportation Engineering  
University of Tennessee, Knoxville

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### PUBLICATIONS

Published in Trace: Tennessee Research and Creative Exchange for Master's Thesis on the Application of the HCM 2010 Level-of-Service Methodologies for Planning Deficiency Analysis

### PROFESSIONAL LICENSES

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TN Engineer Intern (29737)

### EXPERIENCE

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- South Creek Development (Traffic Impact Analysis) | Williamson County, TN
- Swanson's Ridge Subd. (Traffic Access Analysis) | Williamson County, TN
- Franklin Christian Church (Traffic Impact Study) | Williamson County, TN
- Cockrill Bend Training Facility (Traffic Impact Analysis) | Nashville, TN
- Cheatham Place Apartments (Traffic Access Analysis) | Nashville, TN
- Metro Intersection Improvement Study | Nashville, TN
- Glo Hotel (Traffic Access Analysis) | Nashville, TN
- Midwest Logistics Truck Terminal (Traffic Access Study) | Dickson, TN
- Creekside Terrace Apartments (Traffic Access Study) | Burns, TN
- Eagle View Subdivision (Traffic Access Study) | Eagleville, TN
- Earhart Road Subd. (Traffic Access Analysis) | Mt. Juliet, TN
- TDOT Local Roads Safety Initiative
  - Local Route 01274 | Grainger County, TN
  - Local Route 02542 | Grainger County, TN
  - Various Routes throughout TDOT Region 2