



# Eric R. Jervis, P.E.

## WASTEWATER DIRECTOR

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Eric is T-Square Engineering's Director of the Wastewater Engineering Division. He specializes in Wastewater Engineering in both private & public sectors. For ten (10) years, Eric was the lead design reviewer for Williamson County's Department of Sewage Disposal Management where his successful record of experience includes the design, review, and oversight for the installation and inspection of numerous subsurface utility projects across the County. Eric is a leader within the Tennessee Onsite Wastewater Association (TOWA) having held numerous offices, including 2017 President.

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### ORGANIZATIONS

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TN Onsite Wastewater Association (TOWA)  
President

American Society of Agricultural and Biological  
Engineers (ASABE)

National Onsite Wastewater Recycling  
Association (NOWRA)

### EDUCATION

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B.S. in Civil Engineering  
Tennessee Technological University

### EXPERIENCE

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- Williamson County Government (2007 – 2017)
  - **Lead Design Reviewer** – Provided comprehensive levels of support as a key engineering team member on a multitude of design and installation projects including the review of approximately 120 design plans annually for Subsurface Sewage Disposal Systems (SSDS) consisting mainly of Low Pressure Pipe (LPP) systems for commercial and residential applications. Fulfill similar roles on each project with overall responsibilities and contributions that have included:
    - Author of project approval letters outlining design flow, soil loading rates, soil area requirements, design criteria, and regulatory requirements;
    - Conducted detailed reviews of projected design flow, hydraulic calculations, soil loading rates, pump sizing, pump control specifications, material specifications, and regulatory compliance; analyze soil mapping, topographical data, site plan/erosion control plans, grading/drainage plans, architectural/plumbing plans, and utility plans;
    - Extensive involvement in SSDS system concept development, project requirements, and details by working jointly with private consultants to address specific needs for system design.