

## JASON E. STANTON, P.E.

Mr. Stanton is a Principal and Engineering Manager of LSSE's Civil Engineering Environmental Studies Unit. His experience includes environmental (wastewater and water facilities) planning, study and design work including sewer system assessment and rehabilitation mandated by Federal, State and local Allegheny County Health Department (ACHD) orders. Mr. Stanton has over 14 years experience in sewer system evaluation studies and has managed numerous, successful projects involving state of the art infiltration/inflow (I/I) investigation (approximately 161 meter installations and analysis of over 2,000 meter-months of data, since 2000) and I/I mitigation. This experience includes extensive flow monitoring program design, implementation, hydraulic and hydrologic modeling, feasibility/cost-effectiveness analysis, local and regional sewage facilities planning efforts as well as associated municipal user rate reviews and public participation programs. Most recently, Mr. Stanton has provided technical guidance in the development of a regional flow monitoring program and feasibility study planning documents as part of LSSE's role on the 3 Rivers Wet Weather Program Management Contract. This includes extensive interaction with municipal representatives, engineers, ALCOSAN, DEP and ACHD representatives.



Principal /  
Engineering Manager

Mr. Stanton has experience in sanitary sewer collection, conveyance and treatment design, permitting and construction; preparation of Pennsylvania Act 537 Sewage Facilities Plans; procurement and management of third party (e.g., municipal public works and independent contractors) services for sewer system evaluation studies; conducting physical surveys and flow monitoring, hydraulic and hydrologic modeling for wet-weather and wastewater facilities studies and designs; water system studies; and assisting field property, construction stakeout and topographic surveys.

### EDUCATION

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- B.S. in Civil Engineering Technology, University of Pittsburgh, 1995

### PROFESSIONAL REGISTRATION

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- Professional Engineer, Pennsylvania, 2003 (056214-E)
- Professional Engineer, Ohio, 2009 (74215)
- Professional Engineer, West Virginia, 2009 (18377)
- Professional Engineer, Maryland, 2009 (37891)

### YEARS EXPERIENCE

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Total	-	14.5
LSSE	-	14.5

