

**NAME & TITLE**

Antoinette (Tina) D. Meskel, P.E.
President

TECHNICAL ROLE

Principal Engineer

EXPERIENCE

20 years

EDUCATION

MBA, University of North Florida, 2007
BS, Civil Engineering, University of Pittsburgh, 1990

**PROFESSIONAL
REGISTRATION**

Florida Professional Engineer – License No. 56999
Georgia Professional Engineer – License No. PE028866

QUALIFICATIONS

Ms. Meskel is a licensed Professional Engineer with more than 20 years of technical and managerial experience, 16 of which have been spent practicing in Jacksonville, Florida. Her expertise includes directing geotechnical site explorations and construction material testing programs for utility replacement projects, parks and public spaces, roadway and bridge projects, marinas, retail and commercial developments, high rise buildings, industrial facilities, stormwater management projects, and residential communities. She has experience in the analysis and design of shallow and deep foundation systems, ground modification procedures for problematic sites, engineered and natural slopes, retaining walls, pavement section design, and earthen dams. Ms. Meskel is also experienced in directing laboratory testing programs, field testing of construction materials and construction inspection projects.

**REPRESENTATIVE
PROJECT
EXPERIENCE****Utility Improvement Projects**

- JEA Main St WTP – Orange St Reservoir Replacement
- JEA Total Water Management Plan (TWMP) Geotechnical Services Review for Program Manager
- JEA Carder Street to Kingsbury Street Master Pump Station 16-Inch Force Main Replacement
- JEA Phase 3 – JTB East Ramp to Gate Parkway Exit, Royal Lakes Booster Pump Station, 24” and 36” Sewer Force Main
- JEA Duval to Jax Heights 11 Mile 230KV Circuit 954 Addition
- JEA Buckman Residuals Management Facility – Anaerobic Digester Improvements
- JEA Lake Shore Blvd Biosolids Force Main Extension
- JEA Ortega Hills Force Main Replacement
- JEA Ponte Vedra Blvd Water Main Replacement – Pablo Rd to San Juan Dr

Roadway Projects

- Fingerlake Road Extension
- Argyle Forest Blvd & Cheswick Oak Ave Intersection Improvements
- SR 200 (US301) Stark By-Pass, Segment 3 New Construction
- US 17 Widening Wells Road to I-295
- Massey Ave Corridor Improvements, NAS Mayport
- Sharron Rd Bridge over Greens Creek
- Doctor’s Lake Dr Shared Use Path and Pedestrian Bridges
- CR 224A New Pedestrian Bridge

Municipal/Drainage Improvement Projects

- New Southbank Riverwalk
- Greater Jacksonville Fairgrounds Relocation
- Duval County Unified Courthouse ACIP Inspection
- Hamilton/Jersey Drainage Improvements
- Minor-Medium Size Civil Engineering & Park Improvement Projects