



2019
GMEC
CONFERENCE
April 4th-5th, 2019
Renaissance Orlando
at SeaWorld®

2019 GMEC Award Recipient

Donald T. Robertson, PE



- Over 30 years of engineering experience working for both government agencies and private consulting. 20 of those years includes experience in management and business operations as President, co-owner and co-founder of AFT.
- Specializes in most if not all forms of high capacity foundation testing. This includes Bi-Directional, Rapid (Statnamic), and Static testing. He was instrumental in the development of the AFT-Cell®.
- Performed thousands of axial and lateral Statnamic Tests ranging in size from 4 MN to over 40 MN.
- Extensive experience in the implementation of state of the art construction processes as well as static/dynamic testing of complex foundation systems. He is highly experienced in both the analyses and interpretation of dynamic tests.

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Florida
Engineering
Society

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AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Florida



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- Designed, constructed, operated and trained engineers in the use of the AFT Shaft Inspection Device (SID).
- Experienced in Thermal Integrity Profiling (TIP), Sonic and Mechanical Shaft Profiling, Cross-hole Sonic Logging (CSL), Sonic Integrity Testing (SIT), Post Grouting of Drilled Shafts, vibration monitoring, and Fiber Optic Strain Instrumentation.
- Onsite Project Manager for projects including rapid (30 MN Statnamic) Axial Compression Load Tests on 60-inch diameter open-ended steel pipe piles and multi-level, multi-cell, bi-directional axial compressive load tests in the construction of two mixed-use 70 story towers.
- He is a member of American Society of Civil Engineers (ASCE), Deep Foundation Institute (DFI) and American Society of Testing and Materials (ASTM) D-11 Committee. He is also on the editorial board for the ASTM Geotechnical Testing Journal.