

The C. William Bermingham Award for Innovation

The Thermal Integrity Profiler (TIP) is the recipient of the 2013 C. William Bermingham Award for Innovation. The award will be presented for the second time during the 38th Annual Conference. TIP is unlike any other tool that assesses the quality and integrity of cast-in-place concrete foundations in that it uses the heat generated by concrete as it cures. This phenomenon has not previously been used to test concrete quality, and this system makes it practical to conduct foundation testing at construction sites. The new technology was developed by Foundations and Geotechnical Engineering LLC, and Pile Dynamics, Inc., after research conducted at the University of South Florida in 2005. (This magazine featured an article on the innovation and how it works in the May/June 2012 issue.)

This new award is in honor of C. William Bermingham, DFI president in 1986-7. The criteria for this honor include “contributing to the advancement of the deep foundations industry by introducing a new and unique practice including means and methods, design procedures, equipment and materials by an individual, a team or a company.” This is the second year in which the award has been given. The award recipient receives \$5,000.