

International NOVA Award for TIP

George Piscsalko, P.E., and Dean Cotton, with **Pile Dynamics, Inc. (PDI)**, of Cleveland, and *Gray Mullins, PhD, P.E.*, with the University of South Florida in Tampa,



Dean Cotton and George Piscsalko with the NOVA Award and the TIP

Florida, have received the prestigious 2013 NOVA Award from the Construction Innovation Forum (CIF). The engineers and researchers received the award for the Thermal Integrity Profiler (TIP), an instrument that uses the heat generated by curing concrete to reveal the shape of cast-in-place concrete foundations. The initial research for the TIP was conducted at the University of South Florida. PDI formed a joint venture with **Foundation and Geotechnical Engineering (FGE)**, of Plant City, FL to design the instrument and take it to market.

"Each year since it was created in 1989, the NOVA Awards honor top innovations in construction from around the world that increase quality and efficiency and reduce cost," said *Rasha Stino*, CIF Vice-Chair. "An expert jury carefully selects award-winning innovations with the assistance of leading engineers serving as investigators. CIF congratulates George Piscsalko, Gray Mullins and Dean Cotton, as well as Pile Dynamics, Inc., the University of South Florida and FGE."

"It is exciting to see the industry recognize a game changing technology", said *Gina Beim*, marketing director of Pile Dynamics. "In the past year we saw the interest in Thermal Integrity Profiling increase at a significant pace", she added. ■