



Quality Assurance for Deep Foundations

Look – no cables!

Dynamic Load Testing of Deep Foundations no longer requires cables to connect the sensors that acquire data for the test to a Pile Driving Analyzer® (PDA). Pile Dynamics, Inc. has released the wireless sensors the industry had been clamoring for. This development eliminates the need to transport heavy cables to the job site, simplifies the set up of the test, and allows the PDA to be placed at a considerable distance from the foundation being tested. Dynamic Load Testing continues to be a reliable and cost effective way of determining Foundation Bearing Capacity and investigating Foundation Integrity. In the case of driven piles, when the PDA also monitors driving stresses and hammer performance during driving, wireless sensors avoid damage to cables and sensors during the pile hoisting process and improve safety by making it unnecessary to climb the leads to connect cables after hoisting. Pile Dynamics, Inc. is the leading developer and manufacturer of quality control solutions for deep foundations. Its products are available directly from its Cleveland OH headquarters or through its network of worldwide representatives. For more information visit www.pile.com/pdi.

PILE DRIVING ANALYZER (below left) receiving data from WIRELESS SENSOR (below right)

