

Pile Dynamics Releases Wireless Sensors

ADSC Associate Member, Pile Dynamics, Inc. headquartered in Cleveland, Ohio, reports: "Look, no more 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 for which the industry has been clamoring.

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 deter-

mining foundation bearing capacity and investigating foundation integrity. In the case of driven piles, 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.

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