

Pile-monitoring equipment

Pile Dynamics, Inc.'s (PDI) new model of the Pile Installation Recorder (PIR) monitors installation of augered cast-in-place, continuous flight auger, and drilled displacement piles. PDI has kept all of the features that make the PIR compliant with the Geotechnical Circular No. 8 from the U.S. Federal Highway Administration,



while introducing several new improvements. The product displays the incremental grout volume and other variables that are essential for quality assurance and quality control on a screen that is more visible than that of the previous PDI model. A red-green indicator makes it easier for the drilling-rig operator to maintain the target auger-withdrawal rate. The grout volume data comes from a magnetic flow meter and depth readings from a depth measurement unit that is now wireless and both smaller and lighter.

Pile Dynamics, Inc., www.pile.com