

CAPWAP enhances dynamic load testing of deep foundations

The new version of CAPWAP software from Pile Dynamics, an integral part of all PDA (Pile Driving Analyzer) systems, analyses data obtained during dynamic load tests of deep foundations to determine foundation bearing capacity, resistance distribution and other relevant information. It also simulates a static load test.

The increased popularity of dynamic

load tests to evaluate drilled shafts and auger cast-in-place (CFA) piles prompted the software developers to include features especially suitable for these types of foundations.

Useful options for the analysis of pipe piles have been added, and the programme now optimises the way it treats foundations depending on their length.

Lastly, the static load test calculations give the user more choices. This latest version actively engages users in the analysis to help them reach correct results in a short time while providing more control over the abundant output options, which include the capability to generate graph labels in languages other than English. ■

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