

Monitoring pile installation the easy way

PAL-R by GRL Engineers, Inc., is a Pile Driving Analyser (PDA) with data transmission capabilities. It is a device that monitors pile installation from a remote location. After the crew attach sensors on the piles and start the hammer, PAL-R will transmit the information via a mobile phone to the office and data will be monitored in real time and data analysis will follow.

Using the PAL-R makes test scheduling easier as there is no need for the engineer to perform the test in person, thus reducing costs. However, the device can also be operated in 'local mode' if the engineer chooses to conduct the test in person.

The PAL-R is smaller, lighter and less costly than its predecessor PAK. It is also equipped with a built-in battery designed to last for at least eight hours.

GRL Engineers is a professional engineering firm that specialises in deep foundation testing and has offices throughout the US.

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