

Controlled Energy Piledriving



Berminghammer Foundation Equipment announces that it now can supply pile driving hammers that can deliver measured energy to the pile head. Combined with its innovative throttle control, the new computerised monitoring system measures and records the actual energy delivered

with every strike.

The energy monitoring system keeps driving records for every pile that can be downloaded to a laptop computer at the end of the day. Operators and inspectors can simply monitor the digital readout for foot-pounds of energy delivered in real time.

These features were the key factors in R.R. Dawson Bridge Company LLC, of Lexington, KY choosing Berminghammer's B-6505 hammer to drive 24" square concrete piles for the Woodrow Wilson Bridge Project in Virginia. This model of hammer runs so efficiently, it is nicknamed "the smokeless hammer," a factor that was also important when used on a project that crosses the Potomac into the District of Columbia. The Virginia DOT Engineers had originally specified a hydraulic hammer, but approved the Berminghammer B-6505 when it

was demonstrated to have a simple and robust energy monitoring system.

They were also impressed that a computer-recorded driving record would be generated for every pile. Berminghammer has made this feature available across their entire line of diesel hammers manufactured since 1990.



**Berminghammer B-6505
in Action**