High Strain Dynamic Pile Testing using Pile Dynamic Analysis (PDA)

Wednesday, November 19, 2014
16:00 – 17:00, 2355 GGBL

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Abstract: The PDA is the most widely employed system for Dynamic Load Testing and Pile Driving Monitoring in the world. High Strain Dynamic Load Tests, also called PDA tests, assess the capacity of piles. Pile Driving Analyzer systems also evaluate shaft integrity, driving stresses and hammer energy when monitoring installation. We will have a deep foundation, traditional field pile verification, and static load testing overview. Learn about PDA testing fundamental such as, the equipment, field testing basics, data collection and analysis, and benefits. We will then review two project case-history examples and take questions.

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