

## References

1. Pile Dynamic Inc, "PDA PAL Manual, CAPWAP –2000 Manual, PIT Manual, GRLWEAP Manual and PIT-W Manual".
2. Bowles, J. E. " Foundation Analyses and Design" 1996, Fifth Edition, The McGraw-Hill Companies, Inc.
3. Tomlinson, M.J. " Pile Design and Construction Practice" 1998, Sixth Edition and 1994 fourth Edition.
4. Poulos, H.G. and Davis, E. H. " Pile Foundation Analyses and Design" 1980, John Wiley & Sons.
5. Dynamic and static testing in soil exhibiting Set-up by Bengt H. Fellenius, Richard E. Riker, Arthur J.O'Brien, and Gerald R. Tracy, Members, ASCE Reference Papers- [www.pile.com](http://www.pile.com) , Visited 8<sup>th</sup> May 2008.
6. Dynamic and static tests on driven and cast-in-place piles, by Mohamad H. Hussein and William M. Camp. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 8<sup>th</sup> May 2008.
7. Correlation of CAPWAP with static load tests, by Garland Likins and Frank Rausche. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 8<sup>th</sup> May 2008.
8. Goble, G.G. and Likins, G. " On the Application of PDA Dynamic Pile Testing" Reference Papers- [www.pile.com](http://www.pile.com) , Visited 8<sup>th</sup> May 2008.
9. A study of ultimate carrying capacity estimation of driven piles using pile driving equations and the wave equation method. by Dr. Thilakasiri H.S., Abeysinghe R.M. , Professor B.L. Thennakoon. University of Moratuwa.
10. A study of strength gain of driven piles by Dr. Thilakasiri H.S., Abeysinghe R.M. , Professor B.L. Thennakoon. University of Moratuwa.
11. The effect of ram mass on pile stresses and pile penetration, by F. Rausche, G. Likins, T. Miyasaka and P. Bullock. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 8<sup>th</sup> May 2008.
12. Bearing capacity of deep foundations from dynamic measurements and static tests-Ten correlation cases, by M. Hussein and F. Rausche. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 8<sup>th</sup> May 2008.
13. Three case studies on static and dynamic testing of piles, by S. Abe, G. Likins, and C.M. Morgano. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.

14. Introduction to the Dynamics of pile testing, by Garland Likins, Frank Rausche, and Mohamad Hussein. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.
15. On the application of PDA dynamic pile testing, by George Goble and Garland Likins. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.
16. Correlation of static and dynamic pile tests on large diameter drilled shafts, by J. Seidel and F. Rausche. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.
17. Investigation of dynamic soil resistance on piles using GRLWEAP by F. Rausche, G.G. Goble and G. likins. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 8<sup>th</sup> May 2008.
18. What constitutes a good PDA test by G. Likins and F. Rausche. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>h</sup> May 2008.
19. Deep foundation capacity-What is it? By G. George Goble and Mohamad H. Hussein. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.
20. Pile design and construction control by dynamic methods by Mohamad Hussein and Frank Rausche. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.
21. CAPWAP correlation studies by Garland Likins, Frank Rausche, Gabriel Thendean and mark svinkin. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.
22. SIMBAD dynamic pile testing, Results of an independent pile capacity prediction event by Richard T. Stain, Testconsult Ltd, warrington, UK. Reference Papers- [www.pile.com](http://www.pile.com) , Visited 12<sup>th</sup> May 2008.
23. PDA test as a method of pile testing for bored and cast in-situ reinforced concrete piles end bearing on rock by R.M. Abeysinghe, This is document,2003, Department of civil engineering, University of Moratuwa.
24. CAse Pile Wave Analysis Program [CAPWAP] for Windows manual 2000, Pile Dynamics, inc.
25. Rausche, F. Moses. F. and Goble, G.G. “ Soil Resistance Predictions from pile Dynamics” Reference Papers- [www.pile.com](http://www.pile.com) , Visited 24<sup>th</sup> May 2008
26. Rausche, F. Goble, G.G. and Likins, G. “ Investigation of Dynamic Soil Resistance on Piles Using GRLWEAP” Reference Papers- [www.pile.com](http://www.pile.com) , Visited 24<sup>th</sup> May 2008.

27. Publications from Institute for Construction training and development ,  
Publication No, ICTAD/DEV/16 and 15.
28. 138 numbers of Pile dynamic test reports collected from Sierra Construction  
limited.
29. 25 numbers of Pile dynamic test reports collected from Engineering  
Laboratories Pvt. Ltd.



University of Moratuwa, Sri Lanka.  
Electronic Theses & Dissertations  
[www.lib.mrt.ac.lk](http://www.lib.mrt.ac.lk)