
Enhanced In-Situ Testing for Geotechnical Site Characterization

SPT, VST, DMT, PMT, CHT, DHT, CPT

Graduate Course CEE 6423

Paul W. Mayne, PhD, P.E.

Professor, Geosystems Program
Civil & Environmental Engineering
Georgia Institute of Technology
Atlanta, GA 30332-0355 USA
Email: paul.mayne@ce.gatech.edu
Ph: 404-894-6226 and fax-2281

<http://www.ce.gatech.edu/~geosys>

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Table of Contents (CD Version)

- **In-Situ Testing Course Notes** on Geotechnical Site Characterization (printable version)
- **In-Situ Testing Notes** (COLOR PDF version)
- National Highway Institute Manual (2002): **Subsurface Investigations: Geotechnical Site Characterization**, FHWA Report by Mayne, Christopher, & DeJong, 301 pages
- FHWA Geotechnical Engineering Circular (GEC) No. 5 (2002): **Evaluation of Soil & Rock Properties**, by Sabatini, Bachus, Mayne, Schneider, and Zettler, 385 pages.
- Miscellaneous documents & reports on in-situ testing & soil property interpretation (e.g., **Profiling OCR by Piezocone Tests in Clays** by Chen & Mayne, 1994; **Penetrometers for Soil Permeability & Chemical Detection** by Burns & Mayne, 1998).

