

SEMINAR ANNOUNCEMENT

# Cone Penetration Testing (CPT) in Geotechnical and Environmental Practice

Engbert Welling Memorial Seminar

Wednesday–Friday, August 18–20, 2004

Argonne National Laboratory, Argonne, Illinois, USA (Suburban Chicago)

**Principal lecturer:** Tom Lunne, Norwegian Geotechnical Institute (NGI), author of Lunne, Robertson, and Powell, *Cone Penetration Testing in Geotechnical Practice* (1997)

**Contributing lecturers:** Martin van Staveren, Geo-Delft, The Netherlands  
Rudi Veenstra, A.P. van den berg, Machinefabriek, B.V., The Netherlands  
Lorraine LaFreniere, Argonne National Laboratory

**Special Presentation:** Tineke Welling (Mrs. Engbert Welling), The Netherlands

**Purpose:** State-of-the-art summary of CPT evaluation and analysis.

**Focus:** The current level of confidence in engineering soil parameters derived from interpretation of CPT data as a function of soil type, including factors influencing test results and problem soils.  
Use of CPT in evaluation and remediation programs in environmental engineering.  
Use of CPT in evaluation of soil stratigraphy, geology, and hydrogeology.

**Who should attend?** Geotechnical engineers; environmental engineers; geologists; CPT operators; others with an interest in CPT analysis, operations, data, and interpretation.

**Content:** Based in part on Lunne's textbook; each participant will receive a copy.  
Field demonstrations of Argonne's 20-ton CPT crawler.

**Technical information contacts:**

- Ed Brylawski, P.E., A.P. van den Berg, Inc., [apvdberg@ptd.net](mailto:apvdberg@ptd.net), Tel 570-296-8224
- Lorraine LaFreniere, P.G., Argonne National Laboratory, [lafreniere@anl.gov](mailto:lafreniere@anl.gov), Tel 630-252-7969

**Registration contact:** Carmie White, Argonne National Laboratory, [cwhite@aps.anl.gov](mailto:cwhite@aps.anl.gov), Tel 630-739-6000,  
Fax 630-739-1000

**Cost:** \$640.00 until July 31, 2004; \$740.00 on or after August 1, 2004. Price includes the three-day course, Lunne's textbook, and daily continental breakfast and coffee breaks.

**Lodging and dining:** Available on the Argonne campus. The Argonne Guest House offers lodging at a special rate of \$ 65/night single, \$75/night double.

**Sponsors:** Argonne National Laboratory, A.P. van den Berg, GeoDelft, the Norwegian Geotechnical Institute, and the United States Department of Agriculture

**Professional Development Hours:** 18 PDH; 1.8 CEU

**Non-technical activities:** Chicago, the Windy City, is perhaps at its best in August, with museums, Lake Michigan, famous architecture, concerts, shopping, and sight-seeing to offer. The sponsors will facilitate non-technical activities for accompanying persons and attendees on Saturday August 21, after the seminar.

**In Memoriam:** Engbert Welling (1953–2004), Director of A.P. van den Berg, Machinefabriek, B.V., passed away suddenly on January 19, 2004. The seminar is dedicated to him.

