CENTER FOR INFRASTRUCTURE ENGINEERING STUDIES

GEOMO 2003: Deep Foundations for Transportation Structures

By

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UTC ETT107

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16. Abstract

One day seminar given by two of the leading authorities on deep foundations for transportation structures.

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GEOMO 2003: Deep Foundations for Transportation Structures

Theme: Design & Construction of Drilled Shafts and Driven Piles Issues important to design, construction and performance of both drilled shafts and driven piles will be presented

Date: May 23, 2003

Professional Development Hours: Individuals attending program will receive certificate documenting 6.0 hours of Professional Development.

Attendees: 53 professionals

Speakers:

Dr. Jim Long, Associate Prof, University of Illinois.
"Design of Driven Piles"

Dr. Dan Brown, Professor, Auburn University
"Design of Drilled Shafts for Transportation Practice"

Synopsis of event:

The speakers presented an overview of current design practices for both driven piles and drilled shafts as related to transportation engineering practice. The speakers covered criteria for selection of foundation type, current design methodology and advanced quality assurance and quality control procedures. The procedures and methodologies were illustrated by numerous case histories.