

**INTERNATIONAL
WORKSHOP
ON
MICROPILES**

SEPTEMBER 26-28, 1997

**DOUBLETREE INN
SEATTLE, WASHINGTON**

**DEEP FOUNDATIONS INSTITUTE
FEDERAL HIGHWAY ADMINISTRATION
JAPANESE ASSOCIATION OF MICROPILES**

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**FIRST INTERNATIONAL WORKSHOP ON MICROPILES
SEPTEMBER 26-28, 1997**

This Workshop was held at the Doubletree Inn, Seattle, Washington from September 26 to 28, 1997. Run under the auspices of the Deep Foundations Institute (DFI), it was co-funded by the newly formed Japanese Association of Micropiles (JAMP), and the Federal Highway Administration (FHWA). The Workshop was jointly organized and facilitated by Fujita Research Corporation and ECO Geosystems, Inc., with close support by Donald B. Murphy Contractors, Inc. DFI kindly consented to publish these Proceedings.

As is clear from the list of attendees, 42 specially invited engineers from all aspects of micropile technology were present, representing Japanese, European and American practice. This proved to be a most friendly and interactive group of people, who freely exchanged ideas, views and close comradeship, not only during the technical sessions, but (and especially!) during the numerous social events. Perhaps the best illustration of this came in Day 2 when the attendees were divided into five competing teams, each comprising representatives from the different geographic groupings. These teams had to quickly devise solutions to two technical problems (using standard data previously provided. A team of "referees" (who also acted as "coaches") later determined the most apposite response, based on constructability design concept, cost, schedule and so on. Not only were the winning team very liberal in distributing the prize (vintage California champagne) among themselves, but the whole Workshop soon benefited from their generous division of the spoils of victory.

This Report contains copies of the papers presented by certain individuals at the formal sessions. It also contains the results of the team exercises, and the full session discussions held on the second and third days.

This extraordinary experiment was a success, both professionally and socially, and certainly achieved its main goals of sharing information and stimulating ideas. It would not have been possible without the generous funding of JAMP and FHWA, and the support of DFI and the Japanese Government. To them all, the international micropile community owes a major debt of gratitude.

It is intended to repeat the exercise on an annual basis, the next venue hopefully being in Europe in the Fall of 1998.

CO-ORGANIZERS



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