



## DEEP FOUNDATIONS INSTITUTE

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### INVITATION TO SPEAKERS

### CALL FOR PRESENTATION PROPOSALS

### 2009 Helical Foundations & Tiebacks Seminar

**June 9th, 2009**

University of Alberta  
Edmonton, Alberta

DFI's Helical Foundations & Tiebacks Committee is planning a seminar on the proper design, application and installation of Helical Foundations. The focus of this year's seminar will be on the state of the art in design and use of helical foundations and helical tiebacks. As usual, topics of specific local interest such as presentations on local design practices and case histories for projects in and around the Edmonton, Alberta area are highly encouraged.

Presentation proposals are solicited on the following topics relating to Helical Foundations and Helical Tiebacks:

- Case studies on the design and use of helical foundation systems and helical tiebacks on projects of special interest in today's economy such as pipelines, utilities, infrastructure, highways, bridges, and power.
- Helical pile and helical tie-back performance studies such as comparing finite element analysis to load test results
- History and theoretical background of helical foundation systems
- Relationship between design, construction, and equipment used on a project
- Quality control and inspection
- New processes, devices, and innovations
- Practice-oriented research

Parties interested in being included in the seminar presentation program should submit an abstract or summary approximately 250 words in length describing the subject matter of their presentation. **The due date for abstracts is April 20, 2009.** Acceptance of abstracts is scheduled for April 29, 2009. Abstracts should be sent to Helical Foundations & Tiebacks Seminar Committee c/o DFI Headquarters at [bhusbands@dfi.org](mailto:bhusbands@dfi.org).

All authors of accepted abstracts will be required to commit to presenting their topic at the seminar and will be required to submit a paper OR PowerPoint presentation handout to be included in the seminar binder by May 20, 2009.