

# LRFD Workshop on Bridge Foundations Consisting of Driven Piles in Iowa

East/West Materials Conference Room, Iowa DOT, Ames

Date: October 30, 2012; repeated on Oct. 31, 2012

## Agenda

Registration	
8:30 am to 9:00 am	Registration
Morning Session	
9:00 am to 9:20 am	Opening Remarks: <b>Sri Sritharan (Iowa State University) and Ken Dunker (Iowa DOT)</b>
9:20 am to 9:50 am	PILOT Database and Field Testing of Piles: <b>Sri Sritharan (Iowa State University)</b>
9:50 am to 10:20 am	LRFD Calibration Process: <b>Kam Ng (Iowa State University)</b>
10:20 am to 10:30 am	Break
10:30 am to 11:00 am	Construction Control (Modified Iowa ENR and WEAP Analysis) <b>Kam Ng (Iowa State University)</b>
11:00 am to 11:30 am	Development of Design Guide: <b>Don Green (Baker)</b>
11:30 am to 12:30 pm	Track 2 and Example: Design and Construction Stages <b>Kam Ng (Iowa State University)</b>
Afternoon Session	
12:30 pm to 1:30 pm	Lunch Break
1:30 pm to 2:30 pm	Track 1 and Example: Design Stage <b>Don Green (Baker)</b>
2:30 pm to 2:50 pm	Track 1 and Example: Construction Stage <b>Don Green (Baker)</b>
2:50 pm to 3:00 pm	Comparison between Track 1 and Track 2 <b>Kam Ng (Iowa State University)</b>
3:00 pm to 3:15 pm	Break
3:15 pm to 3:30 pm	Track 3 and Examples <b>Kam Ng (Iowa State University)</b>
3:30 pm to 3:45 pm	Other Pile Types: <b>Ken Dunker (Iowa DOT)</b>
3:45 pm to 4:15 pm	Design using spreadsheet <b>Michael Nop (Iowa DOT)</b>
4:15 pm to 4:30 pm	Feedback and Discussion <b>Sri Sritharan (Iowa State University)</b>