

Two 1-Day 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 and Topic 1: Introduction Sri Sritharan (Iowa State University) and Ken Dunker (Iowa DOT)
9:20 am to 9:50 am	Topic 2: PILOT Database and Field Testing of Piles Sri Sritharan (Iowa State University)
9:50 am to 10:20 am	Topic 3: LRFD Calibration Process Kam Ng (Iowa State University)
10:20 am to 10:30 am	Break
10:30 am to 11:00 am	Topic 4: Construction Control (Modified Iowa ENR and WEAP Analysis) Kam Ng (Iowa State University)
11:00 am to 11:30 am	Topic 5: Development of Design Guide Don Green (Baker)
11:30 am to 12:30 pm	Topic 6: Track 2 and Example - Design and Construction Stages Kam Ng (Iowa State University)
Afternoon Session	
12:30 pm to 1:30 pm	Lunch Break
1:30 pm to 2:30 pm	Topic 7: Track 1 and Example - Design Stage Don Green (Baker)
2:30 pm to 2:50 pm	Topic 7: Track 1 and Example - Construction Stage Don Green (Baker)
2:50 pm to 3:00 pm	Topic 8: Comparison between Track 1 and Track 2 Kam Ng (Iowa State University)
3:00 pm to 3:15 pm	Break
3:15 pm to 3:30 pm	Topic 9: Track 3 and Examples Kam Ng (Iowa State University)
3:30 pm to 3:45 pm	Topic 10: Other Pile Types Ken Dunker (Iowa DOT)
3:45 pm to 4:15 pm	Topic 11: Design using spreadsheet Michael Nop (Iowa DOT)
4:15 pm to 4:30 pm	Feedback and Discussion Sri Sritharan (Iowa State University)