

FEDERATION OF PILING SPECIALISTS

TECHNICAL COMMITTEE REPORT FOR PRESENTATION AT THE QUARTERLY MEETING ON 19th OCTOBER 2018

Date of Reported Meeting: 13th September 2018

Date of Next Meeting: 15th November 2018

LDSA Guidance Note

Previously Stuart Pennington presented the updates to the LDSA (London District Surveyors Association) guidance for the design for the design of straight shafted bored piles in London clay. The Chair agreed to respond to Stuart Pennington and Dinesh Patel to consider a revision incorporating comments from members of the Committee. The Chair reported he is progressing with the note, a discussion on the concerns and challenges.

Guidance on Minimum SI Requirements

Following the presentation on the LDSA Guidance note it was noted the Committee need to pursue developing a Minimum Standard for Site Investigation for piling, as a key focus for 2018. Derek Egan has drafted a remit for the GI working group to review guidance and to re-run a survey originally produced in 2008, to get a clear opinion on quality of site investigation and see what change has occurred in the past 10 years. It was noted Derek will not have the time to lead the group, the Technical Committee have been asked for a volunteer.

Load Cases Guidance Document Presentation

A presentation has been produced to aid uptake by structural engineers, the purpose of the presentation is to be given regionally or to clients. It was also noted it could be used as an add on to a presentation as there is some flexibility. It was also discussed if it could be linked as a webinar which younger Structural Engineers could use.

Update of Codes

Chris Raison presented to the Technical Committee on the revision of EN1997-3 Clause 6 Pile Design. The FPS are being asked to input to its revision, members volunteered and will convene a meeting. Andrew Bond also presented to the Technical Committee on the progress on the 2nd generation of Eurocode 7 on structural designs.

Building Information Management

Previously the possibility of creating a Geotechnical Data Transfer for piling as part of the AGS data format was presented. Previously it was agreed the FPS should be wary of taking on management and ownership of this, as it can be time consuming and highly complicated, the scope is too big for the Technical Committee, however HS2 have been approached to support this, it was noted HS2 have shown significant interest. When feedback from HS2 is received, the Chair will advise Neil Chadwick.

Rig Bearing Pressure Spreadsheets

Training took place with Derek Egan for 19th September in Derby and further training is planned for 11th December in London.

EFFC Tremie Concrete Guide 2nd Edition

It was noted the EFFC Tremie Concrete Guide 2nd Edition was launched at the DFI Conference in Rome in June 2018, it was reported a working group is being formed to focus on the implementation of the guide.