

In Attendance:

Craig Anderson	(CA)	Soilmec
Chris Atkey	(CA)	Casagrande UK
John Bradley	(JB)	Martello Piling
Jon Christie	(JC)	BAM Ritchies
Nick Dewey	(ND)	Rock & Alluvium
Andrew Egglesden	(AE)	Bachy
Michael Finch	(MF)	Casagrande UK
Norman Graham	(NG)	FK Lowry
Steve Hadley	(SH)	Central piling
Desmond Hanrahan	(DH)	Murphy group
Daniel Hatcher	(DH)	Bauertech
Brian Hill	(BH)	FK Lowry
Phil Hines	(PH)	Bachy Soletanche
Simon Jones	(SJ)	Keller
Mark Lee	(ML)	Abi Eqp
Gary Levers	(GL)	Van Elle
Phillip Matthews	(PM)	Skanska
John Mayman	(JM)	Roger Bullivant
Colin Newman	(CN)	Central piling
Owen Pritchard	(OP)	Soilmec
Matthew Smith	(MS)	Laing O'Rourke
Paul Smith	(PS)	Roger Bullivant
Robert Speakman	(RS) (Chair)	Aarsleff
Alan turner	(AT)	Martello Piling
Arnold Warren	(AW)	Bauertech

Present:

Ciaran Jennings (CJ)	FPS Secretary
Isabel Jennings (IJ)	FPS Secretariat

Minutes

	Topic	Action
1.	<p>Apologies</p> <p>Chris Howell, Eric Mulcahy, Kenneth Henderson, Piero Zavagli.</p>	
2.	<p>Approval of the Minutes of the meeting held on the 1st April 2020</p> <p>PH approved the minutes, RS seconded.</p>	
3.	<p>Matters Arising (not covered elsewhere)</p> <ul style="list-style-type: none"> COVID Update <p>RS started discussion by stating that he expects companies will have adopted the CLC SOP v4. (here).</p> <p>RS then asked the associate members how C-19 has affected their businesses. CA and MF noted that Casagrande has stayed open throughout. OP said Soilmec closed sites although their workshops stayed open. OP also mentioned that their factory in Italy stayed open.</p> <p>RS then asked if members were getting workers to wear PPE when working in a 2m radius. OP said that Soilmec are enforcing the use of PPE (shields, masks and</p>	

	<p>gloves) whilst in close proximity. JM noted that the government issued 8 guidelines for returning to work which did not recommended the use of masks. JM explained that the government is recommending good hygiene practices and working side-by-side or facing away from one another whilst in a 2m proximity.</p> <p>GL noted that at Van Elle they are wearing some face coverings. SJ noted that at Keller they are using face coverings but that this is mostly driven by clients due to risk assessments. AT noted that at Franki foundations clients also wanted workers to wear masks despite concerns of masks fogging up glasses. AT explained the client would not change their mind and have now issued surgical P3 masks, visors, and new helmets which fit the visors. AT commented that in canteens workers cannot use fridges, microwaves, or taps. RS said that not providing water on site would become an issue as summer starts.</p> <p>CJ commented that at the EFFC Health & Safety WG they shared their experiences with PPE at their last meeting and it seems masks are being widely used across the continent. CJ advised that a key issue with surgical masks is they do not protect you from breathing in the virus, instead controlling what you are breathing out. CJ noted other (more intensive) respirators are available, but they are not viewed as comfortable enough to work in for extended periods. PH noted that in France masks have been widely used as a way of increasing confidence to return to work.</p> <p>PH concluded that there would be a lot of politics behind guidance but that companies should follow CLC/government guidelines and adapt as information is updated.</p>	
4.	<p>Plant Sub-Group Documents</p> <p>i) Mechanised Tool Handling - Task group update</p> <p>RS stated that this document has now been published on the FPS website and should be adopted by members. Ciaran noted that he intends to send a survey to MD's and the Ops group to ascertain what mechanisation methods have been implemented and what issues have been encountered.</p> <p>AE mentioned that using an excavator and rod handler is now preferred by Bachy site teams and it also enables them to work faster. AE noted this is encouraging but that it was not easy to get to this point. JM noted that at RBL they have a mini excavator and rod handler with a dedicated operator and they now prefer it and are actively giving suggestions to reduce manual handling.</p> <p>PH asked the group if it was worth organising a meeting for members who do mini-piling work to discuss experiences/difficulties regarding the implementation of mechanised methods.</p> <p>AE noted that he was happy to pull the group together but would appreciate a list of contacts who want to be involved in the group. Ciaran noted that he would help with this organisation.</p> <p>ii) Reinforcement & Splicing of Cages</p> <p>iii)</p> <p>RS noted that this document has been published on the FPS website and should be adopted by FPS members. Ciaran noted that this is a 'living document' so should be updated as and when new/better methods arise.</p> <p>RS asked if there are any associate members who are cage suppliers. Ciaran noted that there has been membership interest from cage suppliers and that a baseline audit was being established before C-19. Ciaran action to pick this topic back up. PH</p>	<p>FPS Secretary</p> <p>AE CJ</p> <p>CJ</p>

	<p>asked how many auditors were available. CJ said there were 2-3 but that he would have to go back to the exec to focus on this.</p> <p>iv) Restricted Zones – FPS Member feedback discussion</p> <p>RS noted that this document has not been published on the FPS website yet as the group wanted to gain feedback from members first. RS said that some feedback has come back but urged all members to provide feedback so that it can be reviewed and published.</p> <p>AE noted he agreed with Expanded's feedback on the cartoon effect illustrations. AE asked if the document could use some real-life examples as this would demonstrate that restricted zones are achievable. PH noted that at the quarterly meeting MD's were asked to return photos to publish in the document and urged members to make sure this happens. PH accepted that not all the comments can be included so he has challenged Malcolm Mearns and the group to action a "you said, we did" document to provide reasons for inclusion/exclusion. PH stressed that members should return information quickly so that the document can be reviews and published.</p> <p>CJ noted that Lorenzo Alessi (chair of the H&S group) has seen a copy of this document and was very complimentary of it and that Lorenzo would like the EFFC to adopt the finished guidance.</p>	All
5.	<p>Safe Use of Concrete Pumps Task Group Update</p> <p>CN explained that the document is nearly finalised, and the group are on track to have the document reviewed and published by August. CN noted that the finalised document should be circulated in the next few weeks for review.</p>	
6.	<p>FPS Website – Guidance due for update</p> <ul style="list-style-type: none"> Emission Standards for Non-Road Diesel Engines <p>JM confirmed that he created this document as a replacement for the previous guidance. JM noted that there are some loopholes, but this document reflects the best he (and a few other experts) could make of the guidance. It was actioned to add this to the website in replacement of the old guidance.</p>	FPS Secretary
7.	<p>Quarterly Accident & Environmental Statistics</p> <p>(DISCUSSION of incidents that offer a learning opportunity - and any other incidents (whether causing injury or not) that highlight safety considerations. Representatives should familiarise themselves with accidents reported for their company in the quarter ended 31st March 2020)</p> <p>a) Discussion</p> <p>SJ started discussion by sharing details of a HIPO Keller had in January 2020. SJ explained that a contractor temporarily took off his helmet and he was struck by a scaffold joint which fell from the 26th floor. The worker received substantial injuries which required surgery. The group were not aware of the work going on above them.</p>	

SJ urged that people must be vigilant to what is happening around them. [\(Safety Alert\)](#).

GL noted that at Van Elle they had a HIPO due to mis instruction on the sequencing of the project from the client/principle contractor. The mistake resulted in inputting a pile where the platform was not completed. The platform being incomplete resulted in a SF50 nodding and was made worse by principle contractor jet washing vehicles which flowed into the 5m hole which the contractors were in. GL urged that it needs to be clear where the edge of a platform is and ensure good communication between clients and principle contractors.

GL noted that they also had an incident with network rail where the third rail was not isolated for the full length of the track. GL noted that they were lucky no-one was electrocuted and that this is still being investigated by network rail.

PM noted Cementation Skanska had a swept band failure where a part blew off and could have caused serious damage/injury. Upon investigation the tests seemed fine, so it was concluded the supplier did not transport it with enough care [\(Safety Alert\)](#).

AE noted that they have had similar failings over the last 12 months despite thickness tests. AE noted that supplier standards continue to fall short of the mark. AE suggested that, as everyone uses the same suppliers, the FPS should work collectively and be firm with expectations. It was mentioned that this could be a new task for the concrete WG. CN noted that his has spoken at length with Premier about failures, but they still do not seem to treat products with the necessary respect.

CJ asked if we should aim to create an FPS standard. RS and AE agreed this would be beneficial considering the number of problems. CJ noted that we could invite the suppliers in for a meeting to raise the profile of the issues with the suppliers. CN noted the other way could be to remove the suppliers completely and take the role on ourselves. AE said that it should be kicked back to the suppliers as the risk does not just apply to FPS members.

RS asked if there is a standard set out? PM noted that cementation have a standard which can be sent to the Concrete WG. It was actioned that the concrete WG should be supplied with all existing standards and then an FPS standard be created from there.

b) Review of 2019 data

GL started discussion by going through a presentation explaining/summarising the most common incidents in 2019 [\(PowerPoint\)](#).

This was followed by in depth discussion whether the accident data needs to be collected in a different way.

There was general discussion about the definition of a HIPO's. GL noted that Van Elle use HIPO to class incidents where there were no injuries. PH noted that for them HIPO's can count as a near miss or an accident with high potential. SJ noted that most people are responding to different standards.

AE noted that the categories covering 'perception of risk' covers a lot of ground and could be drilled into further. JC noted that perception of risk is a core part of competence. CJ noted that this must be difficult considering perception of risk is looking at what could have happened. JC noted it would be beneficial if headers could be further aligned with industry terminology to ensure that data returned is correct.

It was asked if it was necessary for "N/A" to be an option for Organisational factors. Members agreed that defaulting to "N/A" could be because the dropdowns are too

PM

	<p>restrictive. GL noted that looking at the dropdown lists it seems some options might have been deleted over the years. SJ commented that this option allows members to choose a path of least resistance. Members agreed. It was also asked if there is difference between “N/A” and “not recorded”. Members were not sure and therefore CJ actioned to investigate this further. SJ posed that an “other” box which requires a further explanation would be beneficial. RS noted that the “lessons learnt” section was meant to provide this section information but is not being filled out correctly. SJ asked if there is guidance as to how this is recorded. CJ noted that there was not and would outline a guidance.</p> <p>GL concluded that an online system would be a better way to collect this data. CJ agreed that collecting this data has been an ongoing challenge and that his team are looking into using PowerBI to collate/analyse the data. Ciaran explained that the Office 365 tool could be embedded into the website to help control input/output. CJ urged that the statistics are only as good as the data provided, so ambiguity around e.g. the definition of HIPO’s should be addressed quickly.</p> <p>PH agreed that the data could be improved but noted that we should not get too caught up in results as there are many different factors to these accidents. PH urged that members look at the bigger picture instead. PH then asked if there has been any improvement in accident rates. RS said that the quality of the data is hindering any clear picture of this. RS explained that, instead of focusing on rates, he and GL looked at the 2019 data to see if there were any underlying issues. PH said this was good as the data should be used as a tool to show the exec what new guidance/best practise documents should be produced. PH noted that this was one of the reasons the mechanised handling document was created. Members agreed it would be good to track accidents stats to see if manual handling accidents start to decrease.</p> <p>SJ noted that introducing behavioural safety presentations were actioned to be included. PH noted he thought this would be a good way to explore how culturally different companies change their H&S. PH noted that at Franki they do not have anything like this so would appreciate the opportunity. RS suggested that we should create a separate meeting to give presentations. It was actioned to set one of these meetings up for the end of June.</p>	<p>FPS Secretary</p> <p>FPS Secretary</p>
<p>8.</p>	<p>Any Other Business</p> <ul style="list-style-type: none"> • Fatigue Science Bands <p>CJ noted that at the readiband’s have now been sent via tracked delivery. CJ explained there might be some disruption to implementation of the bands due to people still being on furlough leave. CJ actioned that a refresher email be circulated once everyone has the bands so that everyone is clear on the purpose of the project.</p> <ul style="list-style-type: none"> • Rig Operator Training <p>It was discussed that currently rules about ticketing are being bypassed so that unticketed people can go on sites for training. PH explained the project proposal is to train people on simulators first and then provide them with a “training ticket” so that they are allowed onto sites without breaking ticketing rules. PH noted that the first step will be to contact the CPCS to see if this project can be approved. CJ noted that the best contact for that is Colin Williams but that he is furloughed until the 1st June.</p> <p>PH asked if there were any objections to this project. SJ endorsed the project saying it was a sensible idea which all members should get involved with. CN noted that there are many different rig types which would need to be covered, but that the idea</p>	<p>FPS Secretary</p>

	<p>is sound. PH commented that this way contractors can control who is put in the rigs instead of ticketing.</p> <p>PH stated that he is looking for volunteers to help Colin understand the ticketing process. CN, GL, AT offered their help. It was agreed that all members interested in joining should contact Ciaran.</p> <ul style="list-style-type: none"> • EFFC H&S WG <p>SJ noted that the WG are still pushing forward with the H&S seminar project and the best guidance for storing materials and chemical risks. SJ also said the group is working on a best practice document for lifting operations which echoes the restricted zones document.</p> <p>SJ then went on to explain that the group have agreed to compile a list of “golden rules”. It was discussed that the list should cover 5-6 points to make sure it has impact. SJ asked for members to send any suggestions sooner rather than later so they can be discussed by the group.</p> <p>CJ and SJ commented that the EFFC Rig-operator license scheme was ongoing and that countries had been asked for a ‘national champion’. It was noted that Colin Williams would be a good candidate for this as he already has connections with CPCS.</p> <ul style="list-style-type: none"> • Hearing protection <p>CN noted that Eve had sent some hearing protection samples which may be of interest to the group. CJ agreed to look at this and circulate accordingly.</p>	<p>All</p> <p>All</p> <p>FPS Secretary</p>
9.	<p>Dates of 2020 Meetings</p> <ul style="list-style-type: none"> • Thursday 10th September- TBC • Thursday 12th November- TBC 	