



**Minutes of the Health & Safety Working Group meeting  
held at IBIS Paris Cambronne Tour Eiffel, 2, Rue Cambronne 75015, Paris 10am, on  
Friday 6th March 2015**

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|---------------------------|----------------------|---------------------------------|
| <b>Present:</b>           | Reto Stump           | Stump Foratec AG (In the Chair) |
|                           | Bob Speakman         | Aarsleff UK                     |
|                           | Miguel A. Para       | AETESS                          |
|                           | Luc Van Hecke        | Franki Foundations              |
|                           | Eva Waltjen          | Hochtief Infrastructure Benelux |
|                           | Michal Nowakowski    | Keller                          |
|                           | Tony Bo Jensen       | Per Aarsleff                    |
|                           | Lorenzo Alessi       | Soletanche Bachy                |
|                           | Juliette Lechard     | Soletanche Bachy                |
|                           | Anders Lind          | Svensk Grundlaggning            |
| <br><b>In Attendance:</b> | <br>Ciaran Jennings  | <br>EFFC Secretary              |
|                           | Ann-Marie Casserly   | EFFC Administrator              |
|                           | Domenico Campogrande | FIEC                            |

| No. | Topic   |  |
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| 1.  | <p>Reto Stump welcomed everyone to the meeting and thanked Lorenzo Alessi for hosting the meeting and arranging the site visit.</p> <p><b>Apologies for Absence</b></p> <p>Jindrich Ricica (ADSZS), Dejan Lukic (Fachverband Infra), Anders Lind (Hercules Grundläggning AB), Henk de Koning (NVAF), Martin Sonnberger (Porr), Stefano Margozzi (Trevi S.p.A) and Rick Rigglelink (Voorbij Funderingstechniek)</p> <p>It was acknowledged Frank Jacob would no longer be participating in the group, and another representative from Germany would be needed.</p>   |  |
| 2.  | <p><b>Approval of Minutes of meeting held on the 12<sup>th</sup> September 2014</b></p> <p>The minutes of the meeting held on the 12<sup>th</sup> September 2014 were approved. Reto Stump thanked Ann-Marie Casserly for the minutes.</p>  |  |
| 3.  | <p><b>Conclusions from the site visit</b></p> <p>Conclusions were discussed directly after the site visit on Thursday 5<sup>th</sup> March 2015. The site involved the building of a diaphragm wall inside some existing foundations for a hotel complex. Overall the site was well organised and managed, especially as there was a lot of heavy plant having to operate in close proximity to one another. It was felt that Soletanche Bachy's approach of hiring an independent project manager in order to co-ordinate the activity of the demolition contractor and the foundations contractor was a very good and proactive approach.</p> |  |

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|    | <p>Luc Van Hecke suggested that three lifting points on reinforcement cages should be used and that the welding at these points should be checked to avoid problems when slinging. This is a practice he uses on his sites to reduce the risks of lifting accidents.</p>  |  |
| 4. | <p><b>Breaking Down Piles</b></p> <p>It was acknowledged this document was complete, and would be available on the website shortly. Members present were asked to forward any translated version of the document across to Ann-Marie Casserly so it could also be published to the website. Item to be removed from the Agenda.</p>   | <p><b>EFFC<br/>Administrator<br/>All</b></p> |
| 5. | <p><b>Safety Co-ordination on job sites</b></p> <p>Tony Bo Jensen confirmed the guidance was in progress and would be available for comment in due course.</p> <p>The paper will focus on best practice and what is expected of the main contractor in accordance with the Mobile Sites Safety Directive. Bob Speakman confirmed the law in the UK had recently changed, and had put more responsibility on to the client for co-ordination of safety on sites. He explained the FPS used a checklist to ensure certain safety measures were in place on site before work commenced, and agreed to forward it to the group. Reto suggested something similar to the checklist could be included in tenders, Bob confirmed the FPS had a schedule of attendance document they included with contracts and confirmed he would forward this to the group as well.</p> <p><b>Please note the EFFC has a similar document called the Level 3 Conditions this is available on effc.org <a href="http://www.foundationworld.org.uk/jsp/effc.jsp?lnk=616">http://www.foundationworld.org.uk/jsp/effc.jsp?lnk=616</a></b></p> <p>Domenico Campogrande reported the EU Commission is reviewing existing standards including the Directive, and encouraged the group to examine European legislation and report any issues to FIEC. It was recognised the national implementation of the legislation was a significant problem and this would be the most difficult problem to overcome.</p> <p>Bob Speakman suggested that the problems in each EFFC country should be identified and fed through to the Commission. Domenico explained the initial review was complete, and no further action could be taken until the report was published. Once published, there would be an opportunity to respond to it. Luc suggested a list was compiled into one document and forwarded to Domenico to enable these issues to be raised at a higher level.</p> <p>The Chairman suggested that we need to focus on what specifically needed to change to improve the current situation. Luc suggested this should be supported with practical examples to aid the Commission in understanding of the issues. Domenico said that specific examples would be useful to feed into the response to the assessment.</p> <p>Tony-Bo suggested the response focus on which elements are considered a problem and what the issues that main contractors are commonly missing are.</p> <p>It was agreed concerns surrounding the Directive should be forwarded to Ciaran Jennings by the end of June.</p> | <p><b>Bob Speakman</b></p> <p><b>All</b></p> |
| 6. | <p><b>Mutual recognition of Rig Driver qualifications</b></p>   |  |



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|     | <p>acknowledged this was a common theme in all countries; however some more than others such as France and the UK, where demolition waste in the working platform was posing a risk to workers.</p> <p>Reto Stump advised Martin Sonnberger had sent him a large document on the problems with visibility on earth moving machines and highlighted the commission had recognised the standards are not adequate in reference to visibility. Martin is preparing a paper on the issues to feed into SOC 2.</p> <p>It was noted Martin had recalled an EFFC document on Health and Safety Coordination a few years ago but had not been published to the website. Ciaran Jennings to investigate.</p> <p>Domenico said he would ensure updates on activity were shared with Ciaran Jennings.</p>  | <p><b>EFFC Secretary</b></p> <p><b>Domenico Campogrande</b></p> |
| 8.  | <p><b>Organisation of the Health &amp; Safety Committee</b></p> <p>The Chairman raised the issue of site visits and the costs of hosting the H&amp;S WG were restricting the options for where meetings could be held. He proposed that including site visits and dinners in the March meeting should not be mandatory, this was agreed.</p> <p>Reto recalled a training facility with a rig simulator was based in Madrid and asked Miguel Para if it would be possible to hold the next site visit and meeting in Madrid, Miguel to confirm. Michal Nowakowski indicated that the simulator was accessible through Keller and that he could support this visit.</p> <p>It was suggested the March meeting in 2016 was held in a central city convenient for everyone, possibly Germany. Michal Nowakowski invited the group to visit Poland in September 2016, and he would arrange a site visit and dinner. The group thanked Michal, and accepted his invitation.</p> | <p><b>Miguel Para</b></p>                                       |
| 9.  | <p><b>Rig stability – Working Platform initiative</b></p> <p>Ciaran Jennings reported the EFFC Officers had recently considered a Contracts WG recommendation that a Task Group be created to look at creating an EFFC Working Platform Certificate scheme. The Officers had asked that a proposal document be put together for the Executive to consider.</p> <p>In discussion it was agreed the quality of the working platform was an issue that needed addressing. The question was raised as to how it the scheme could be adapted for each country.</p> <p>It was suggested the EFFC and NVAF documents should be made available via Dropbox for everyone to review.</p>  | <p><b>EFFC Administrator All</b></p>                            |
| 10. | <p><b>Engine Emissions when Operating Construction Equipment</b></p> <p>It was agreed this topic was interesting but not purely a foundations issue and therefore not appropriate for the EFFC Health and Safety Working Group, item to be removed from the Agenda.</p> <p>Lorenzo Alessi reported that Soletanche Bachy had run a project to reduce the fuel consumption of its plant. He would send a presentation for information to the group.</p>  | <p><b>EFFC Administrator</b></p> <p><b>Lorenzo Alessi</b></p>   |
| 11. | <p><b>Implementation of the Rig Standard EN 16228</b></p>   |   |

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|            | <p>Ciaran Jennings said the EFFF Officers had requested this topic was raised, and opinions were sought on how companies were finding the implementation of the standard.</p> <p>Reto Stump advised it is a big issue in Switzerland and expressed shock that many suppliers were not aware of the standard and was not prepared when it was published. Luc Van Hecke confirmed they had similar issues, and had found many rigs still being produced in line with old standards. Lorenzo Alessi advised Soletanche Bachy is working to improve its old rigs and get them up to the new standard but had found it difficult to retro fit parts.</p> <p>It was asked whether there was a window for implementation of the new standard. The Secretary said he would check on this detail.</p>   | <p><b>Ciaran Jennings</b></p>                              |
| <p>12.</p> | <p><b>Working at Heights on Piling Rigs</b></p> <p>Tony Bo Jensen asked what precautions everyone takes when setting up and checking a rig. Bob Speakman advised it depended on the risk assessment and Lorenzo Alessi confirmed they use adjustable platforms, he agreed to forward pictures of the platform for circulation with the minutes.</p> <p>Item closed and to be removed from the Agenda</p>   | <p><b>Lorenzo Alessi</b><br/><b>EFFF Administrator</b></p> |
| <p>13.</p> | <p><b>Energy Efficiency Directive</b></p> <p>Tony Bo Jensen referred to the Energy Efficiency Directive circulated in advance of the meeting, and explained it requires companies to measure the energy used on transport, processes on site and buildings. This was very demanding on subcontractors. He thought it was important Federations were made aware of the requirement.</p> <p>Reto Stump thought an article in the European Foundations magazine would be ideal, he suggested this was raised with the Contracts Working Group.</p>  | <p><b>EFFF Secretary</b></p>                               |
| <p>14.</p> | <p><b>Incident Reports and Analysis</b></p> <p>Ciaran Jennings provided a presentation on the EFFF accidents to date (attached). He explained the presentation did not reflect a fair view of accidents across as only a few members were inputting data and encouraged everyone around the table to ensure they were inputting their accident statistics into the EFFF accident website: <a href="http://www.effccaccidentreports.org">www.effccaccidentreports.org</a>.</p> <p>As a result of the small data sample it was difficult to draw safe conclusions. The group acknowledged the benefits of inputting their accident statistics and agreed to proactively submit them going forward. It was reported that Leena Habma of SAFE in Sweden had suggested a format be agreed that everyone could use to submit their data.</p> <p>In discussion the group felt the percentage of 37% for 'Unknown' for the role on site of an injured person was large, and consideration should be given to removing the 'unknown' options to ensure the responses were more specific.</p> <p>Bob Speakman highlighted there had been a fatal Hydraulic Injection injury in the UK, and a safety alert from the HSE had been circulated. The fatality had been caused by a pressure build up when a worker was greasing the tracks of the piling rig. The Safety Alert will be circulated with a copy of the minutes.</p> | <p><b>EFFF Administrator</b></p>                           |

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| 15. | <p><b>EFFC Safety Publicity and Guidance</b></p> <p>Reto Stump thanked the group for their contribution to the discussions on the LinkedIn group, and suggested the topics discussed during today's meeting were continued on LinkedIn.</p>   |                                      |
| 16. | <p><b>Any Other Business</b></p> <p>Michael Nowakowski asked the EFFC website is updated with his companies' details.</p> <p>Tony Bo Jensen advised he would be stepping down from the EFFC Health and Safety Working group from March 2016 due to changes within his company. He confirmed he would attend the next meeting in September with his replacement. The group was disappointed to hear he would be stepping down.</p> | <p><b>EFFC<br/>Administrator</b></p> |
| 17. | <p><b>Future Meeting Dates</b></p> <p>17<sup>th</sup> &amp; 18<sup>th</sup> September 2015 – TBC</p>  |                                      |