

Meeting: Health Safety and Environment
Date: 06 June 2019
Time: 10:30 – 13:45
Location: Springfield Lodge
Colchester Road
Chelmsford
Essex, CM2 5PW
Chairman: Dave Armsworth
Paper: Agenda – Meeting 60



Attendees

Dave Armsworth (CONSTRUCT)	Mick Bray (Tamdown)
Sean Brosnan (C J O'Shea)	Iain Cowan (Byrne Group)
Antony Strudwick (CCL)	Niamh Burke (Realtime Civil Engineering Ltd)
Joe Mitchell (Mitchellson)	Robin Holdsworth
Chris Wills (Careys)	Louise Ormsby (J Reddington Ltd)
Sarah Bloom (Stephenson SSC)	Patrick Hennigan (Togher)
Joanna-May	Richard Knight (Anderson Group)
Ben Dixon (J Reddington Ltd)	Paul Kirkbride (Peri UK)
Steve Hemsley (Stephenson SSC)	Paul Popescu (Careys)
Darren Dennis (Marney Construction)	David Cowan (Laing O'Rourke)
Andy Hammond (Anderson Group)	Theo Prinsloo (GCL)

Apologies

Terry Earl (Hunnebeck)	Robert Morrison (Keltbray)
Richard Seers (Doka)	Martin Cragg (MPB)
Sarah Bloom (Stephenson SSC)	Damien Meehan (Toureen Group)

1. Item 1 - Welcome & Apologies

Dave Armsworth, informed the meeting that there were a number of apologies, and that they would be recorded in the minutes of the next meeting. Dave also asked that a brief introduction be given by all those attending the meeting, a registration sheet was also passed around for those attending to sign / tick. A list of attendees would be included in the minutes. Dave introduced Robin Holdsworth back to the group and informed them Joanna-May will be joining at some point during the meeting.

Dave thanked Richard Night and the Anderson Group for hosting the meeting; he then handed over to Andrew in order to run through the housekeeping points.

2. Item 2 - Minutes of Last Meeting held on 06th March 2019 and Matters Arising

The minutes of the last meeting were displayed on the local screen for all to view, DA carried out the review and asked if any persons had comments to make in reference to the last meeting:

No comments were raised and the minutes of the last meeting, Wednesday 06th March 2019, were accepted.

3. **Item 3 - Concrete Pump Accident Case Review**

Robin Holdsworth delivered a presentation on the court case relating to the Felixstowe Port concrete pumping operation accident. Robin went through the details leading up to the accident and also spoke about the court proceedings and outcome. Robin took several questions from the committee and finished with a general discussion on how CONSTRUCT could work together with industry and other stakeholders with a view to making the operation safer. Please find below the links to the presentation and video footage:

ConcretePumpingPowerPoint:

<http://www.construct.org.uk/wpcontent/uploads/2016/12/Concrete-Pumping1-Read-Only-1.pptx>

Felixstowe– Rear Nearside:

https://www.dropbox.com/s/2c46s00c8udvjie/Felixstowe%20-%20Rear%20Nearside_ch4.avi?dl=0

ConcretePumpingIncidents:

<https://www.dropbox.com/s/6b57w754qph8nwk/Concrete%20Pumping%20Incidents.mp4?dl=0>

4. **Item 4**

Feedback from the Council and update.

The last Council meeting (AGM) was held at 8 Northumberland Ave, London on 2 May 19. Dave presented information from the outline strategy going forwards and also mentioned about funding streams from CONSTRUCT as outlined below:

- For employers with 101+ staff, 4 employees can be funded 50% of the course, minus any CITB grant.
- For employers with 100 or less staff, 2 employees can be funded 100% of the course, minus any CITB grant.

Dave informed the group that the deadline for the CONSTRUCT Awards has been extended until Friday 12th June, 5pm. He also mentioned that contractor members are being encouraged to write for this years year book.

Diary Dates:

- Friday 4th October, at the Brewery London.
- Peter Campbell Lecture will be held on 5th November, ICE, London.

5. **Item 5 - CONSTRUCT Training update.**

Dave Armsworth informed the attendees on the general points below:

Concrete Pump Supervisors Course

Dave informed the group that after a great deal of work from CONSTRUCT and the member community we were able to run the pilot course. Two separate courses took place on 5th and 6th June. The course was well attended by Tamdown and Marney Construction supervisors and managers. All feedback was passed onto the training provider. It is hoped that more courses will be held in the very near future. The training provider had requested

contact details for those of our members that would like the course to be held in house. Members present agreed that they would be content for this to happen. **Action: Dave to provide contact details to TUTS.**

Mental Health

Several Mental Health First Aid Courses have taken place on member sites since the last meeting. 4 sessions of Half Day Awareness courses have been held with Toureen Gp and 1 with CJ O'Shea. Dave informed the group that a further 2 courses are in the pipe line including another half day course with Realtime Civil Engineering and a 2 Day Adult Mental Health First Aid course with JRL Group. CONSTRUCT will continue to support training delivery at the members request and will also look to facilitate joint courses in the future.

6. Item 6 - CONSTRUCT HS&E update given by Dave Armsworth.

Accident Statistics. Dave informed the group of the Annual Accident Statistics findings as outlined below:

- No Fatalities Reported.
- Over 7 Day Reportable – increase on 25 (38 all male, mainly carpenters and ground workers)
 - Main category is – slips trips and falls (10) then injured while lifting or carrying (9).
 - Root cause – Behavioural issues and Failure of management/organisational controls (design, safety reviews, RAMS, planning).
- Specified Injuries – total 28 – decrease on 37. 27 male & 1 Female (member of public) (mainly carpenters and ground workers, again)
 - Main category is – slips trips and falls (8) then hit by moving or flying/falling object (5)
 - 22 breaks/fractures and 3 amputations.
 - Root cause – Behavioural issue and Failure of management/organisational controls (design, safety reviews, RAMS, planning).
- No Work Related Ill Health issues reported..... But someone was bitten by a dog; this kind of occurrence has seen an increase over recent months. Please be mindful of dealing with stray animals on construction sites.

Edge Protection. In early April CONSTRUCT was approached to draw together a meeting in order to discuss 2 similar incidents involving an Edge Protection system. Pressure was being applied by the Principle Contractor (PC) to investigate the issue and provide a viable solution to prevent reoccurrence. A sub-committee including the personnel below convened with a view to investigate and report back as a group:

Joe Mitchell (Mitchellson), Sean Brosnan (CJ O'Shea), Iain Cowan (Byrne Bros), Darren De Vries (Morrisroe), Chris Wills (Careys), Dave Campbell (CONSTRUCT).

The alert generated by Lend Lease was distributed to the members for feedback and to see if other members have suffered similar incidents with their preferred edge protection systems.

Lend Lease Question Set:

- Are these isolated incidents?

- Do we need to specify maximum ages ie 5 years for component life/use?
- Implement more intrusive methods of inspection before supply and installation?
- Are robust in situ inspections being carried out and are they enough?
- What are the alternatives to using this or other similar types of system?
- What are the innovation paths that we can collectively follow to prevent reoccurrence.

The meeting was held in May where it was decided to look at carrying out NDT on a sample of the components with a view to discount poor quality manufacture.

Also, it was discussed whether a common practice guideline could be generated which would suggest inspection regime and component churn for ongoing projects. Information is being collated from members and please feel free to pass on your own best practices etc so that a document can be placed on the CONSTRUCT database.

7. Item 7 - Feedback from the Formwork Suppliers Group TBC.

Paul Kirkbride from Peri UK updated the group on the progress with developing the 'Wall Formwork for General operatives' Training Standard. This is a 2 day course and is designed to provide the skills / information required to erect and dismantle wall formwork. This training would be relevant for concrete frame operatives, general site operators and supervisors.

At present the standard is with Victoria Wallace who is the Standards and Qualifications Developer at CITB; at present she has circa 40 standards to review but should be reporting back to CONSTRUCT this week.

The group will again convene in the near future to discuss the next set of common training standards.

8. Item 8 - Accidents and Near Misses

DA reminded all attendees of the value which is gained by sharing recent accident and near miss reports. The following incidents were discussed:

- A Crane driver was stopped from carrying out his duties by the PC after advice from the slingers / signallers on site. Not happy with this intervention the Crane driver chased the slinger, who then ran into a scaffold tube and sustained a minor injury. Driver was dismissed.
- Operatives were removing a Cantideck from the slab, there was scaffolding all around the elevation, when lifting the Cantideck, operatives were only using one tag line, and the Cantideck hit a scaffold standard, which in turn caused a swivel head jack to become dislodged, no personal injury's were sustained. Review of risk assessment took place where the removal of jack before being lifted was added.
- A Hand brake failure occurred on a dumper truck. The hand brake failed, and dumper rolled forward whilst parked which led to an operative being pinned by the machine. No serious injuries were sustained. **Note:** Separate to this there has been reports of hand brake failures on dumpers which have been attributed to misuse due to excavator drivers pulling the dumper along in order to position the dumper for loading. This was seen to have a detrimental effect on the handbrake mechanism.

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- Near miss reported on a situation where 2 operatives were working in a lift core box. The core box was lifted by crane with operatives still inside. The cause of this was that the slingers were not looking at the overall picture before carrying out the lift. Review of the process is ongoing.
 - A Concrete operative was lifting lumps of dry concrete into the waste skip. The operative sustained a cut leg due to the fact that he did not follow the agreed Safe System of Work (SSOW); which was to use a container and forklift.
 - A 360 operative was working in a basement, he started to manually handle a heavy air condition unit and caught his fingers in the process which resulted in him sustaining laceration injuries that required a visit to the hospital. The contractor is liaising with the manufacturer in order to see if a design alteration or fitting of carrying handles could be made.
 - An operative was standing on a pack of concrete kerbs when a kerb fell over and landed on his foot; which resulted in a broken ankle.
 - A near miss occurred on a Mast Climber. A visual inspection noted that bolts were missing from the fixing points. This called into question the competency of installer and also the accuracy of the pre-use inspection report.

9. Item 9 - Any Other Business

Iain Cowan (Byrne Bros) mentioned that a Client of theirs (Skanska) is removing blue rope used to form tag lines in support of lifting operations; the safety alert for this is attached to the minutes. They are switching preference to using a proprietary sling.

There being no further business the meeting was closed at 12:45 and Joanna-May spoke to the group.

10. Wellbeing and Meditation:

Joanna-May is a Meditation Teacher and Key Note speaker. During lunch, Joanna spoke to the group to share her recent experiences and how to improve wellbeing in the workplace. The group found the talk very enlightening and asked several questions. Joanna welcomed the members to contact here via email: joanna@joanna-may.com
Dave thanked Joanna for taking the time to talk to the group.

Future Meetings

11th Sep 19 – Hunnebeck,
11b South Crescent,
Cody Road,
London, E16 4TL.