



Meeting Minutes

09-26-19
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Upcoming Dates:

- Next FTBA In Person Meeting will be 11-14-19 or 11-21-19 in the Orlando area (TBD)
- 10-17-19 Orlando, Palm Beach, and Gainesville Socials
- 10-28-19 thru 10-30-19 ARTBA Southern Regional Meeting
- 02-06-20 and 02-07-20 FTBA Construction Conference

Minutes

1. Welcome/General Updates

A. Existing members re-introductions and new members introductions. Welcome to Todd Pfeiffer, Brady Engle, and Greg Deese.

B. Mark began with a brief review of one of the topics at the ARTBA conference which he and Bryan Stone attended.

- The availability of jobs for non-college educated workers in the construction industry is expected to decrease as work becomes increasingly more automated. Statistics gathered

about millennial employees raise concerns about employee longevity and how it will impact knowledge transfer between experienced and new employees.

C. Phillip discussed his strategy for recruiting new SC members during the FTBA general conference and expressed that he was thankful for being given some time to speak to the general assembly about the mission of the FTBA SC.

D. Ogletree Deakins will give a legal update during the FTBA Construction Conference as a breakout session which leaves the SC with three more breakout sessions.

- Phillip shared a brief summary of the content he intends to share at the conference and asked for feedback from the group to help determine which content would be most useful for the attendees. Content will center around the relationship between the prime contractor and subcontractors on a job when liability issues arise.

E. Mark asked the group for input about topics and presenters for the SC's breakout sessions at the Construction Conference.

- Jamie suggested we look into DEKRA, a consulting group which specializes in Behavior Based Safety. Jamie attended a conference in which DEKRA presented its research findings about the implementation of exposure-based safety. Information is available at their website: <https://www.dekra.us/en/organizational-safety-reliability/exposure-based-safety/>.
- Mark suggested some topics/presenters and reviewed those that have been used in the past (Harkera Behavior Training, Suicide in the Construction Industry, Sheriff's Office Presentation).
- Tim mentioned a presentation he attended about preventing workplace violence before it occurs by addressing five key factors of mental health that can be predictors of violent behavior.
- Phillip added that a recent workplace violence case and a heat stress case involving OSHA citations using the recognizable hazard clause of the general duty provision, demonstrate the importance of these two issues for safety professionals in the construction industry.
- Tim mentioned a new cooling device that Sony is in process of crowdfunding. It is a small device that is worn inside a shirt that uses electricity to cool the body supposedly by as much as 20 degrees. They run around \$120. More info here: <https://www.pcmag.com/news/369805/sonys-reon-pocket-is-a-wearable-air-conditioner>
- Steve suggested a training on heat stress and black flag days in which work is shut down when temperatures are dangerous for workers. Phillip noted that OSHA has a rating system based on heat index: https://www.osha.gov/SLTC/heatillness/heat_index/pdfs/all_in_one.pdf.
- Wayne proposed the idea of offering a session that focuses on trenching.
- Phillip acknowledged that the group has several good ideas for presentation topics and perhaps some of them could be combined to make one session.
- Tim put forward the idea of offering a session about the use of MOT truck attenuators and technology that is being used to make them more effective. Wayne added that there is a need for a general discussion about the lack of standard in the Index 600 for the placement of law enforcement officers in relation to attenuators and other MOT.

2. Subcommittee Updates

A. Training

- The OSHA 10-Hour and SCTPP Prep course offered at 2019's Construction Conference was a success and we will work toward offering it again.

- Bryan reminded the group about the importance of SCTPP certification for professionals in the industry. Some of the leading states are making it mandatory and setting high goals in terms of the number of certifications. Phillip added that the more safety training employees have, the less likely a company is to receive OSHA citations.
- Alison and Bryan will work together to send out a survey to determine who will volunteer to deliver instruction during the training and which topics each trainer will present.
- The FTBA SC hosted an OSHA 10-Hour class in Orlando in August at Skanska's office (thanks to Lou Dema). Robinson Vasquez with ARTBA was the instructor. The class was a success with about 25 participants.
- Mark mentioned the need to use some sort of flyer/handout to spread the word about training to all FTBA member companies.

B. Technology

- Tim reviewed the key points that were discussed during the subcommittee's phone conference: emerging technology that is being used in road construction to reduce work zone intrusions and the potential to use apps like Waze and Google Maps to provide real time work zone warnings to motorists. Tim mentioned that we need to continue to build a working relationship between the FTBA SC and the virtual lab at FIU. Perhaps generating a list of potential topics that we would like to focus on would help move this plan forward. Mark reiterated that it would be beneficial for FTBA members to be able to access the lab's research and applications in construction safety, especially through a link posted on the FTBA SC's webpage.
- The group further discussed navigation apps and their potential to make work zones safer. Dave mentioned that motorists using an app to report active work zones could create a safety issue if it causes them to be distracted while using their phones to report. Jamie noted that it would have to be done using voice commands. This technology's potential impact on motorist complacency was also noted. Drivers are accustomed to driving through inactive work zones. The ability to notify the public in advance of active work zones may result in increased awareness.

C. Marketing and Membership

- The M&M sub-committee is working toward several goals in preparation for the upcoming 2020 construction conference in February: a booth at the conference in which attendees can scan a QR code which takes them to a fillable form which signs them up to win a prize that will be raffled (member companies will be asked to donate, group is open to ideas as to what the prize should be), FTBA SC logoed giveaway to increase awareness and membership, a best practices booklet which will be given out and perhaps offered to other companies for use.
- The group decided the booth should include our banner and a display incorporating photos of our activities as well as member company logos. Jamie suggested that we have a safety related quiz at the booth to engage attendees. Dave added that we could use an online game format in which participants play on their phones.
- After reviewing survey results, it was decided that the FTBA SC's giveaway at the construction conference will be the buffs/head wraps. Steve offered to provide pricing information from his vendor.

- The group decided on a light blue and dark blue FTBA SC logoed polo. It was suggested that, depending on cost, the committee purchases one shirt and the member purchases the other.
- Phillip suggested that it might be helpful to ask for Ananth's assistance to spread the message about the committee's goals with a targeted email focusing on the advantages of being involved with the FTBA SC.

D. Resource Development

- The group reviewed and discussed the FTBA SC webpage. Jamie reiterated the need for members to contribute articles/posts for the blog portion of our website. Mark projected an example website https://www.texasasphalt.org/blog_home.asp?Category=7 from the Texas Asphalt Pavement Association. These examples are simple, short, and readable. Phillip suggested that the Ogletree Deakins legal update blog should be linked to the FTBA SC webpage as a resource. Additional content that could be used include videos of our breakout sessions, photos of the group and activities, and the FTBA SC best practices booklet.
- Mark noted that we will need to post an announcement on the website about our plans and activities at the 2020 construction conference.
- Jamie noted that we should make the FTBA SC LinkedIn page publicly searchable to encourage more participation.

6. Conclusion/Other Discussion

- A. Mark emphasized the importance of understanding the new texting laws and their potential impact on the industry.
- B. Mark added that legalization of marijuana is another important issue for safety professionals to be aware of right now.
- C. Greg informed the group that the DOT will sponsor FHP enforcement within active work zones. There is an approval process. See Greg for more information.
- D. The group restated the importance of emerging technology to improve work zone safety for the public as well as workers (especially as it applies to access/egress in work zones, advanced warning signs, and motorists' awareness).
- E. Phillip highlighted the value of recruiting a CEI to join the FTBA SC to facilitate a mutual solution that meets the needs of both the DOT and road construction contractors.