

**Materials/QA Subtask Group
CT-Industry
Planning Meeting
September 11, 2014
1:00 – 4:00
MINUTES**

Materials/QA Subtask Group Members:

Keith Hoffman – Materials QA Subtask Group Co Chair	Not Present - Training
Mark Hill – Materials QA Subtask Group Co Chair	Present
Kirk McDonald	Present
Marc Robert	Present
John Lammers	Present
Jim Cotey	Present
Deepak Maskey	Present
Al Ochoa	Not Present
Mike Cook	Present
Don Reding	Present
Tracy Vacura	Not Present
Rick Navarro	Not Present
Bobby Petska	Not Present
Marc Robert	Present
Jim Sagar	Present
Guests:	
Edward Zhang	Present
Robert Hightower	Present
Chris McDermott (For Bobby Petska)	Present

1. Welcome

2. Purpose of meeting – Briefing of STG activities by representative of the functional unit, garner a general status of milestones, create a forum for discussion and feedback, create a list of action items, and review schedule for near term and longer term.

3. Discussion –

Mr. Sagar filled in for Mr. Hoffman while he was off for training. Mr. Sagar went through a round of introductions and presented the purpose of the meeting. It was mentioned that the goal of this meeting was to ensure that all Caltrans (CT) members of the Materials/QA STG were on the same page in terms of activity milestones and action items.

The first topic of discussion was a review of the action items from the previous meeting. Regarding the action item listed as, "Bring to the STG potential 'QCQA' outreach meeting dates and events with industry, it was noted that there will be an "Education Conference" in San Diego on November 4, 2014.

The group then discussed the action item listed as, "Rout final 'recycled concrete' specification for mandatory stakeholder review." Mr Reding indicated that the recycled concrete specification was not high on the priority list and has not been routed yet due to the specification moratorium. Mr. Reding stated that it would be routed within the next couple of months. Industry mentioned that with the current drought and water being an issue perhaps this could be reconsidered. It was noted that a request for a moratorium exemption would be submitted. Mr. Reding stated that no further moratorium exemptions were being accepted in advance of finalizing the 2015 specifications. It was noted that this will be left as a pending action item until complete.

An action item was requested to create a participant memo for Robert Hightower.

The next topic of discussion was the Shotcrete activity. Mr. Edward Zhang introduced himself and let everyone know that he would be the team leader for this activity. Mr. Zhang announce members who have already signed up to be on the team and more people volunteered during the meeting. The current list of team members includes: Don Reding, Deepak Maskey, Mark Hill, Edward Zhang, Robert Hightower, and perhaps Robert Roman. It was noted that maybe one or two more members from industry could be added. A meeting was scheduled to further discuss the activity with the team on September 24, 2014.

Next the group discussed the timeline/Gantt chart outlining the "QCQA" activity. The activities in the timeline listed as "Division of Construction Bulletin" and "Develop and finalize QC/QA Guidance Document" were further discussed by Mr. Lammers and Mr. Cotey. They both recommended pushing those end dates back so that they do not come out too far ahead of the implementation of QCQA statewide. They mentioned it might be best to wait on those until perhaps as late as January 1. Another group member noted that the activity was intended to develop/create these documents. When the documents are actually sent out is a separate issue.

Members of Industry indicated that they expected that the QCQA specification would be circulated back to the STG for comment before final publication.

Next Mr. Maskey led a discussion on the "Flex Beam" Activity. Mr. Maskey informed the STG that he was the team leader for this activity and provided a general update on the status of the activity. It was noted that there have already been two meetings on this activity and the team was in the process of finalizing surveys to be sent out for use.

The meeting was then opened up for a "Round Table" discussion. Industry drew attention to the bin list item noted as "Smog-Eating Concrete." They requested that this activity be removed from the bin list. An action item was noted to either remove it or explain why it is important to keep on the bin list. Next Industry mentioned that they

thought the most important item in the bin list was the “Fiber Reinforce Concrete Specification.” Industry requested that this be made the top priority and that we meet sometime in December or January to get started on creating the Scoping Document for this activity. Mr. Lammers mentioned that it may be beneficial to request that Mike Lee from the Bridge Preservation Committee provide assistance in this activity. Industry requested to add new item to the bin list. They requested that the specifications for Rapid Strength Concrete for use in pavement and structural slabs be reviewed and perhaps modified.

Finally, the group reviewed action items and captured priorities and the meeting was adjourned.

3. Next meeting: November 20, 2014: Materials/QA Sub-Task Group Meeting, in-person in Sacramento. This meeting will only be for Caltrans members of the STG.

Action Items from September 11, 2014	Due Date	Responsible Staff	Status
Send the updated specification relating to “shrinkage” to the STG	9/19/2014	Chris McDermott	Complete
Create a participant memo for Robert Hightower	11/20/2014	Mark Hill/Keith Hoffman	Pending
Explain why “Smog-eating” concrete is important to keep on the bin list or delete.	12/11/2014	All Members	Pending
Add “Rapid Strength Concrete” activity to the bin list	11/20/2014	All Members	Pending

Decisions Made at the Meeting
Shotcrete team further developed with addition of new members
Meet in December or January to start developing the “Fiber Reinforced Concrete” Scoping Document