



Joint Training and Certification Program

Advisory Council Meeting – October 20, 2023

SUMMARY OF OPEN ACTION ITEMS:

New Action Items from 10/20/2023 Meeting	Action Owner	Status
Route the draft JTCP marketing cut sheet to the group for comment.	Richard / Kelly	Open
Determine what funds are available for training and share how to access them.	Chu	Open
Add in a chart to the dashboard to identify how many new vs veteran students are taking these courses.	Richard	Open
Determine, by industry sector, who are the 59 technicians who maintain HMA II certification only.	Richard	Open
Reach out to the Technical Committee regarding AASHTO T 30 potential integration into JTCP, need for external CT 125 training, and HMA I as a prerequisite to HMA II.	Richard	Open
Send out the Technical Committee roster for review and updates.	Richard	Open
After the Technical Committee roster is updated and final, post to JTCP website.	Kelly	Open

Previous Action Items	Action Owner	Status
Send out next meeting invitation to AC.	Richard	ASAP
Send out pre-read items in advance of meeting to improve effectiveness of the meeting (to include Agenda, previous meeting minutes, JTCP statistics, any additional info).	Richard	2-3 weeks prior to meeting
Send out DRAFT and the FINAL meeting minutes.	Richard	Recurring
Email info to AC members regarding CT 105/CT 125 opt-out solution for testers taking both HMA I and S&A. (Chosen solution: Testers complete CT 105/125 every time.)	Richard	Complete
Email info to AC members regarding CT 125 outside of JTCP (Solution Proposed: CT 125 certs outside of JTCP should follow the standard certification cycle, i.e., 2-years (1-year for new testers)).	Richard	Complete
Email info to AC members regarding enrollment & certification extensions. (Chosen Solution: If the tester enrolls in a session that occurs within 45 days after expiration, then extensions will be granted upon request.)	Richard	Complete
Look into the feasibility of alternative training for 125. (Virtual component? How does IA fit in?)	Technical Committee	Open
Help in communication of the recertification courses.	All	Continuing
Coordinate with the new state legislature rep for visit to CSULB facility.	Russell	Complete

Previous Action Items	Action Owner	Status
Develop a cut sheet for JTCP for distribution to jobs programs.	Russell	In progress
Develop policy for certification extension requests as related to enrollment and session date.	Richard	Complete

AGENDA ITEM 1: Introduction – Roll Call – Review Agenda

- Confidentiality and Conflict of Interest statement approved by all signed on sign on sheet and Jackie and Shadi approved verbally through Webex.

AGENDA ITEM 2: Welcome visitors to meeting

- Tim Greutert stopped by to express appreciation for the program. He acknowledged the effort and the impact of the council’s work!

AGENDA ITEM 3: Review Previous Action Items

Previous Action Items	Action Owner	Status
Send out next meeting invitation to AC	Richard	ASAP
Send out pre-read items in advance of meeting to improve effectiveness of the meeting (to include Agenda, previous meeting minutes, JTCP statistics, any additional info)	Richard	2-3 weeks prior to meeting
Send out DRAFT and the FINAL meeting minutes	Richard	Recurring
Email info to AC members regarding CT 105/CT 125 opt-out solution for testers taking both HMA I and S&A. (Chosen solution: Testers complete CT 105/125 every time.) <ul style="list-style-type: none"> 10/20/2023: Outreach needs to occur to inform all relevant parties. 	Richard	Complete
Email info to AC members regarding CT 125 outside of JTCP (Solution Proposed: CT 125 certs outside of JTCP should follow the standard certification cycle, i.e., 2-years (1-year for new testers)) <ul style="list-style-type: none"> 10/20/2023: Complete 	Richard	Complete
Email info to AC members regarding enrollment & certification extensions (Chosen Solution: If the tester enrolls in a session that occurs within 45 days after expiration, then extensions will be granted upon request.) <ul style="list-style-type: none"> 10/20/2023: Complete 	Richard	Complete
Look into the feasibility of alternative training for 125 (Virtual component? How does IA fit in?) <ul style="list-style-type: none"> 10/20/2023: This will be reviewed by the technical committee. When the technical committee reconvenes, this will be discussed. 	Technical Committee	Open
Help in communication of the recertification courses <ul style="list-style-type: none"> 10/20/2023: Communication has come out about recertification courses and fee structure. The reception has been positive. The first recertification course was successfully delivered in September. 	All	Continuing
Coordinate with the new state legislature rep for visit to CSULB facility <ul style="list-style-type: none"> 10/20/2023: Complete. 	Russell	Complete

Previous Action Items	Action Owner	Status
Develop a cut sheet for JTCP for distribution to jobs programs. <ul style="list-style-type: none"> 10/20/2023: A draft has been sent to Richard and Shadi. There were only minor comments. This should be sent out to all for a review. NEW ACTION ITEM: Route the cut sheet for JTCP for distribution to jobs programs to the group for comment. The current sheet has the verbal content. Once the verbiage is confirmed, graphic designing will occur, then it will go into distribution. 	Russell Richard	In progress Open
Develop policy for certification extension requests as related to enrollment and session date <ul style="list-style-type: none"> 10/20/23: Now have a 45-day grace period. If technician is enrolled in a session that is within 45 days of cert expiration, an extension can be given. 	Richard	Complete
NEW ACTION ITEM: Determine what funds are available for training and share how to access them.	Chu Wei	Open

Bin List	Action Owner	Status
Develop a CT 125 only module after the PMPC updates to CT 125 are complete.	Richard	Bin List
Track additional comments related to the inclusion of CT 216 in the Soils and Aggregate module.	Richard	Bin List
Research the feasibility of renewing the CT/CSULB contract to last 5 years (after the current 3-year contract expires).	Richard	Bin List
Cost analysis and breakdown for JTCP initial training and recertification.	Richard / Jeremy	On Hold
ACI Concrete Strength Testing Technician as possible additional module added to JTCP PCC.	AC	On Hold

AGENDA ITEM 4: Class Statistics and JTCP Dashboard

- We are seeing lower than usual scores in the Average Course Evaluations. Based on comments, there have been some facility issues, particularly with the SJSU. The university requires the door to the exterior to be open for safety reasons, however this creates a wind tunnel effect and the training room becomes very cold during winter sessions. As a result, the “classroom” category of the evaluations has been low. A fix was implemented and seems to have solved the issue. The session confirmation email for both CSULB and SJSU facilities should have a note on seasonal temperature issues and should recommend dressing appropriately.
- The PCC (ACI San Bernardino and Fairfield) evaluations are very good! Passing scores are very good as well.
- The written test passing percentage has dropped slightly compared to last year due to a higher percentage of new technicians. The concentration of new technicians is due to the pandemic shutdown from 3 years ago. In 2024, we will likely see more recertifying technicians attending the regular classes, which will help substantially with the training, and should reflect in better test scores.

- The recert classes are not filling due to a dearth of returning testers, but we expect that to change in early 2024. There may be some attrition of technicians we cannot pinpoint, but is likely a combination of retirements, promotions, career changes, or personnel not making the cut.
- **NEW ACTION ITEM:** Richard – Add in a chart to the dashboard to identify how many new vs veteran technicians are enrolling.

AGENDA ITEM 5: Break

AGENDA ITEM 6: Program Updates

1. Recertification review course progress/status

a. Program Outreach

- The recertification process notifications have gone out a couple of times through technician and lab contact info obtained from SIAD.
- Caltrans and CSULB JTCP websites completely updated.

b. Session Delivery

- Only one HMA II session has occurred so far. We have had some difficulty filling more classes due to an apparent lack of recertifying testers. We have also found that some testers have opted for the regular session regardless of qualification for the shorter recert class. The recertifying technician pool is thin due to the pandemic shutdown from 2020.
- Feedback on the recert course was positive. The pass rate is high as compared to recent regular sessions.

2. JTCP Visitor: Assemblyperson Tri Ta

- The CSULB School of Engineering Dean Jinny Rhee, State Assemblyperson Tri Ta, and Caltrans DES Chief Tom Ostrom visited the JTCP CSULB facility for a brief tour during an HMA I session. They all gained new understanding of the program's positive effects on transportation infrastructure.
- Former DES Deputy Division Chief, Phil Stolarski, who was involved in JTCP's inception, has also been keeping up with this program and he is both proud and impressed at the delivery of the JTCP.

AGENDA ITEM 7: On the very near horizon: AASHTO T 30 (Post-plant gradation)

1. Long-term report

- The report is almost ready for release, currently pending some additional review and signatures.

2. CT laboratory preparation for the change

- District construction labs may need some retooling and equipment to handle the change. This may result in some delay in full implementation.

3. Potential integration into JTCP

- Since HMA I includes T 11, T 27 (sieve analysis), T 30 fits well into the module.
- HMA II and T 308 (Ignition furnace) is where aggregate correction factor resides. The module can be adjusted to include exercises on calculating aggregate correction factor based on gradation data provided.
- Accreditation/certification in T 30 is already available outside JTCP. HMA II currently includes some discussion and samples of aggregate correction factor.

4. Technical committee review

- Should HMA I become a prerequisite for HMA II? Current certification distribution:
 - HMA I and II: 450 techs
 - HMA I Only: 1,192 techs
 - HMA II Only: 59 techs
 - **NEW ACTION ITEM:** Determine who, by industry sector, are the 59 students who took HMA II Only– Richard
- Technical committee should examine AASHTO T 30 for possible inclusion into JTCP.
- Technical committee should also look at possible CT 125 training for those obtaining 125 outside of JTCP.
- **NEW ACTION ITEM:** Reach out to the Technical Committee to review: AASHTO T 30 inclusion, CT 125 training options, and HMA I possibly being a mandatory prerequisite for HMA II. – Richard

AGENDA ITEM 8: Roundtable / Review Action Items / Next Meeting

- Apologies to Shadi for being omitted from the AC meeting calendar invite, but thank you for still taking the time to attend on very short notice!
- We are considering a 3rd JTCP facility, likely in Sacramento. We should look into where the students are coming from to find a good compromise. Stockton is also a consideration.
- The ACI technician certifications are increasing. ACI Norcal/WNev is considering developing a training facility in Stockton, similar to the ACI Resource Center.
- The IA Manual is being revised to incorporate JTCP, clarify other sub-program requirements, and provide some minor changes to certification and recertification. Mobile labs will get some additional requirements.
- **NEW ACTION ITEM:** Send out the Technical Committee Roster for review and updates – Richard
- **NEW ACTION ITEM:** After the Technical Committee Roster is updated and final, post to JTCP website – Kelly
- Next meeting will occur on April 19, 2024.

New Action Items:

- Route the cut sheet for JTCP for distribution to jobs programs to the group for comment. The current sheet has the verbal content only. Once the verbiage is confirmed, graphic designing will occur, then it will post to various websites and be distributed to county jobs programs. – Richard / Kelly
- Determine what federal funds are available for training and share how to access them. – Chu Wei.
- Add a chart to the dashboard to identify how many new vs veteran technicians are enrolling in JTCP – Richard
- Determine who are the 59 technicians who took HMA II only – Richard
- Reach out to the Technical Committee to review: AASHTO T 30 inclusion in JTCP, CT 125 training options, and HMA I as a mandatory prerequisite for HMA II. – Richard
- Send out the Technical Committee roster for review and updates. – Richard
- After the Technical Committee roster is updated and final, post to JTCP website. – Kelly

New Bin List Items:

- None