



# Joint Training and Certification Program

Advisory Council Meeting – October 17, 2025

## SUMMARY OF NEWLY OPENED ACTION ITEMS:

New Action Items from 10/17/2024 Meeting	Action Owner
Reach out to Soroosh Amelian (HQ Construction) regarding T 308	Cameron
Start preparing sites to accept new ignition ovens (site logistics)	Shaadi
Start preparing to purchase secondary ignition ovens	Richard
Reach out to Sac State regarding possible JTCP training facility	Richard
JTCP staff to determine the origin of any session attendee that has marked “other” on the evaluation form or does not otherwise appear to be associated with a lab. Possibly develop a short questionnaire that asks a few extra questions and includes “I want to be contacted regarding potential employment. Yes/no”.	Richard

## AGENDA ITEM 1: Introduction – Roll Call – Review Agenda

- Attendees: Brett Soldano, Shadi Saadeh, Ragu Thangaelautham (for Joseph Dongo), Russell Snyder, Cameron Richardson, Charles Stuart, Jim Auser, Kelly Hutchins, Wei Geng, Chris Long, Jackie Wong, Jinesh Mehta
- Not in attendance: Sarah Hartz, Hamid Rahai, Mike Shami, Michelle Craig, Chris Smith

## AGENDA ITEM 2: 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	1-2 weeks prior to meeting
Send out DRAFT and the FINAL meeting minutes	Richard	Recurring
Industry org members to review training structure and provide recommendations for program improvements.	AC/TC	Complete
Provide schedule for 2026 recertification sessions based on previous attendance statistics. Post to CSULB enrollment website.	Shadi/Richard	In Progress
Consult with METS OCL/HMA branch regarding split of AASHTO T 308 into “burn-only” and “correction mix” certifications.	Richard	Complete
Work with TC to formulate options for T 308 certification	Richard/TC	Complete
Create a sub-committee for determining HMA 1&2 training content and certification day exam procedures.	Richard/TC	Open
Pursue field testing technician module concept (CT 216 / CT 231) with Technical Committee.	Richard/TC	In Progress
Revise JTCP brochure to include ACI. Route to AC for comment.	Richard	Closed / Update?
Research the feasibility of renewing the CT/CSULB contract for a 5-year term	Richard	Complete

Previous Action Items	Action Owner	Status
versus the current 3-year term.		
Look into the feasibility of alternative training for CT 125.	Technical Committee	Open
Add in a chart to the dashboard to identify how many new vs veteran students are taking these courses. <ul style="list-style-type: none"> <li>04/2024: Session data needs to be input into SIAD and adjust the system to allow it to see who's a new student or not. It will take some time to determine how to go about getting it done. The intent is to determine the attrition level.</li> <li>Edit evaluation forms to define level of experience more accurately</li> </ul>	Richard	Complete

Bin List	Action Owner	Status
Develop a formal recognition for Advisory Council participants	Richard	Bin List
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
Cost analysis and breakdown for JTCP initial training and recertification	Richard	On Hold
ACI Concrete Strength Testing Technician as possible additional module added to JTCP PCC	AC	On Hold

**AGENDA ITEM 3: JTCP Dashboard / Session Statistics**

**• JTCP Dashboard**

- We hit a flat spot in September with attendance, however 2025 is expected to end with between 900-1000 enrollments based on 2022's student count.
- 2026 is forecasted to have lower enrollment than usual because it is the 6-year mark after the pandemic shutdown in 2020. Typical enrollment is between 900-1000 per year. 2020 enrollment: 410. 2023 enrollment: 614. Based on trend, 2026 enrollment should be about 800-850.
- Technicians continue to migrate to the winter months for certification, leading to very slow months in the summer & early fall for IA and JTCP.
- Charts demonstrate that 45% of regular session enrollees are attending for the first time. If including recert sessions, 33% of overall attendance is first-timers.
- Within the Demographics chart, we had roughly 50 attendees in the "other" category, meaning not associated with CT, supplier/contractor, local agency, or a consultant lab.
  - We should break down "Other" category to determine who these attendees are, why they enrolled, and if they would like to be added to a contact list for industry hiring consideration.

**• Recertification enrollment statistics**

**HMA 1 (24 seats)**

HMA1_RC_SJ0005	01/24/25	24	
HMA1_RC_SJ0008	04/02/25	17	
HMA1_RC_SJ0010	10/14/25	9	Cancelled

HMA1_RC_LB0006	01/15/25	7	Cancelled
HMA1_RC_LB0007	03/07/25	20	
HMA1_RC_LB0009	10/07/25	15	

#### HMA 2 (12 seats)

HMA2_RC_SJ0010	01/22/25	12	
HMA2_RC_SJ0011	04/04/25	11	
HMA2_RC_SJ0012	05/07/25	4	Cancelled
HMA2_RC_SJ0012	10/17/25	4	Cancelled
HMA2_RC_SJ0012	11/05/25	7	Scheduled

HMA2_RC_LB0009	02/05/25	12	
HMA2_RC_LB0013	10/10/25	10	

#### Soils & Agg (24 seats)

SA_RC_SJ0006	1/10/25	20	
SA_RC_SJ0010	05/09/25	18	
SA_RC_SJ0013	11/07/25	9	Scheduled

SA_RC_LB0007	01/08/25	13	
SA_RC_LB0008	02/07/25	18	
SA_RC_LB0009	05/07/25	18	
SA_RC_LB0011	06/03/25	1	Cancelled
SA_RC_LB0012	11/04/25	15	Scheduled

- **Proposed 2026 recert session schedule:**

- Provide HMA 1/HMA 2 pairings (HMA 1 & HMA 2 in same week) at both locations. One set of pairings in February to catch recertifying technicians between Jan 1 and March 15. Offer a second set of pairings in April to catch the March 15 to May 30 group. Offer the same frequency of S&A recert sessions.
- Offer another set of recerts in November to catch the Oct 1 to Dec 15 group of recertifying technicians.
- Summer months lack the enrollment to offer recert sessions.
- Schedule to be posted online at least a couple of months ahead of Jan 1, 2026.

#### **AGENDA ITEM 4: Break**

#### **AGENDA ITEM 5: Technical Committee Update**

- **AASHTO T 308 in HMA 1**

- METS IA to create “T 308.1 – ‘Burn Only’” cert
- HMA 1 to be modified for inclusion of T 308.1:
  - Reduction in the handbook introduction and “HMA Pavement Design 101” sections.
  - Labs will each need an extra ignition furnace to make the training schedule viable.
  - In the lab, correction factors will be given, not determined.
  - Each lab group will load and burn a basket.
  - Each lab group will process burned material by T 30 and apply correction factors.
  - T 11, T 27, T 335 will remain in the program.
  - New plan was reviewed and universally accepted by the instructors.

- **AASHTO T 308 in HMA 2**
  - METS IA to create “T 308.2 – ‘Correction Factors’” cert
    - The PMPC has discussion of correction mix development procedures on their bin list. There is now a plan to elevate it to a sub-task group.
  - HMA 2 module to be modified:
    - Reduction in the “HMA Pavement Design 101” section (?)
    - Day 1 will become a correction factor training module with both classroom and laboratory elements
    - Day 2 will be volumetrics (T 209, T 166, T 275, T 269)
    - Possibility that attendees can opt out of Day 1, therefore saving time and per diem
    - Exam for the “Correction Factors” cert needs some discussion and development
- **Potential laboratory changes for T 308 split**
  - To train T 308.1 and T 308.2 effectively, the JTCP labs will each need at least one more burn oven.
    - More efficient if each group (6 groups) is to complete the ignition process.
    - Redundancy will be helpful if one of the ovens malfunctions
    - May be an opportunity to add a Carbolite oven (currently, we have one NCAT per lab)
    - Labs will need to find room, power, and exhaust
  - Main issue with the T 308 split implementation is purchasing and installing an extra furnace at each location.
    - METS will likely be able to fund the purchase of new ignition furnaces.
    - CSULB and SJSU will need to go through necessary permitting, utilities and installation.
- **Tasks to complete for T 308 restructuring:**
  - HMA 1 handbook revision
  - HMA 2 handbook revision
    - Requires committee to assist in development of training material (include JTCP instructors)
    - Exam process for T 308.2?
  - IA written and practical exam packet revisions
  - Laboratory equipment (second oven for each lab)
    - Purchasing? Permits? Safety? Install?
  - Instruction dry runs, lab assistant training
  - Website adjustments
    - HMA 1 & 2 general information
    - Possible change to opt-out rules
    - Prerequisite training material and quizzes
  - Outreach to labs and technicians
- **Estimated transition to new format**
  - If the process goes well with adding ignitions furnaces, the change to the training might land sometime mid-2026.
  - ACTION ITEM: Cameron – Reaching out to Soroosh regarding T 308 and establishing an STG to formulate standard procedures for correction mixes.
  - ACTION ITEM: Shaadi – Start preparing to accept new ovens (site logistics)
  - ACTION ITEM: Richard – Start preparing to purchase secondary ovens

### **AGENDA ITEM 6: JTCP Contract Update**

- Contract expires Dec 31, 2025
- Plan to renew in its current form
  - Modules to remain unchanged at this time
- Session fees to slightly change (approx. +2%)
- Minor adjustments to module structure will likely be accepted without needing a new contract
  - Main concern is significant effects to enrollment

### **AGENDA ITEM 7: Roundtable / New Items / Review Action Items / Next Meeting**

- **Roundtable**
  - Jackie wants to make sure we have enough people who overlap between PMPC and JTCP to ensure PMPC related issues or potential process changes are communicated to JTCP.
- **New Action Items:**
  - Cameron – Reach out to Soroosh Amelian (HQ Construction) regarding T 308
  - Shaadi – Start preparing to install second ignition furnace at each lab
  - Richard – Start preparing to purchase secondary furnaces
  - Richard – Reach out to Sac State about potential training facility
  - Richard – Develop process to determine the origin of “other” enrollees.
- **Next Meeting**
  - April 17, 2026 at CalAPA (Harbour Blvd, West Sacramento)