



HAPI and the Hawaii Local Technical Assistance Program (LTAP) are jointly organizing the annual and popular **2024 Best Practices for Asphalt Pavements workshops**.

- **April 23 and 24 in Hilo** (HDOT Hawaii District Office) – Limited to 20 participants each day.
- **April 25 and 26 in Honolulu** (Campus Center at the UHM) – Limited to 35 participants each day.
- **See page 2 for registration links and to see comments from last year's attendees.**

Instructor: Jarrett Welch, [Quality Paving Consultants](#)

Who Should Attend? Government agencies, contractors, engineers, and construction managers wanting to gain an understanding of how to construct a quality asphalt pavement.

Cost: **\$0 government agencies (sponsored by LTAP)**, \$275 non-members, and \$225 for HAPI members. Includes refreshments and all-day workshop also includes lunch.

The goal of the one-day workshop is to provide a basic understanding of materials, production, placement, and compaction operation that combine to produce a quality asphalt pavement. The workshop agenda is as follows:

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|--------------------------------------|-------------------------------|
| • Introduction | • Surface Preparation |
| • What is Quality? | • Materials Transfer |
| • How is it achieved? Specifications | • Paving Operations |
| • Pre-construction Recommendations | • Compaction |
| • Mixture Designs | • QC/QA Testing |
| • Asphalt Production Facility | • Troubleshooting mat defects |

Takeaways:

- An understanding of quality
- An overview of construction of an asphalt pavement
- An understanding of the importance of quality control

There will also be a Mentimeter quiz game for both the morning and afternoon sessions. The game will have three or four questions asked after each module. The questions posed are a review of the just completed module. The top finishers will be awarded a \$10 Starbucks gift card.

The 3-hour workshop on day 2 is called the “Next Level” and for a good reason. The workshop both expands on the previous day’s discussion and applies the knowledge learned via the review of job site videos. In 2023, the expanded topics included paving steep slopes (Waipio Valley Road), paving flat slopes, paving in the rain, and pavement repairs. The workshop will end with the attendees being the “inspector” at various paving project sites. The “inspectors” reviewed videos and discussed the good and bad of the paving being done.



Kauai Workshops



Oahu Workshops

Here is what attendees said about our 2023 workshops:

- A vast majority of the attendees either agreed or strongly agreed that the information provided was clear and concise and that it was helpful.
- All of the attendees rated Jarrett Welch's experience and knowledge, and his presentation skills, as very good or excellent.
- Attendees enjoyed playing the Mentimeter quiz game. One attendee commented "Great use of Mentimeter to keep us involved and answering questions."
- There are things we can improve, such as eliminating overlapping photos on slides in the workbook, that we will incorporate into next year's workshops.

Attendees also shared what they remembered most about the workshop:

- Oahu Best Practices Workshop Asphalt paving is far more complex than it might seem at the surface. The workshop was in-depth, thorough, and highly informative.
- A video tour of an asphalt drum plant. Very neat to see how the asphalt is produced and transported.
- Compaction is the most important part of a paving job.
- Meeting fellow engineers from DOT, DLNR, Army, and NAVFAC. Playing Mentimeter games. Stories of paving projects from fellow agencies.

Registration (Click on link for addition information and to register)

- **April 22:** "Best Practices for Asphalt Pavements" workshop in Hilo will be conducted at the HDOT Hawaii District Conference Room. **Registration at:** <https://www.eventbrite.com/e/best-practices-for-asphalt-pavements-hilo-tickets-788867472847>
- **April 23:** "Best Practices for Asphalt Pavements – The Next Level" workshop in Hilo will be conducted at the HDOT Hawaii District Conference Room. **Registration at:** <https://www.eventbrite.com/e/best-practices-for-asphalt-pavements-hilo-next-level-workshops-tickets-789423756707>
- **April 24:** "Best Practices for Asphalt Pavements" workshop on Oahu will be conducted at the Campus Center at the University of Hawaii at Manoa. **Registration at:** <https://www.eventbrite.com/e/best-practices-for-asphalt-pavements-oahu-tickets-789432211997>
- **April 27:** "Best Practices for Asphalt Pavements – The Next Level" workshop on Oahu will be conducted at the Campus Center at the University of Hawaii at Manoa. **Registration at:** <https://www.eventbrite.com/e/best-practices-for-asphalt-pavements-oahu-next-level-workshops-tickets-789440436597>