2019 Asphalt Technical Symposium
Update & Next Steps
An asphalt technical symposium was envisioned by OAPC & Imperial Oil

Engagement, Discussion, Collaboration

June 17-18 2019 in Sarnia
  • Lab tour at STAR (Sarnia Technology Applications & Research)
  • Symposium
  • Discussion
Objective

Connect asphalt technical experts and collaborate on industry challenges

• Providing a platform for unbiased technical discussion and sharing
• Sharing of new trends in asphalt technology
• Educating on the elements of technology necessary to achieve high performing asphalts
• Respectfully sharing different points of view & visions towards better quality
• Identify and develop technical topics to address
Participation

- Government
- Academia
- Contractors
- Suppliers
- Industry / Advocacy
- Researchers
- Refiners
- Invited Guests

~ 30 attendees covering all parts of asphalt pavement construction
Superpave 5 – Gerry Huber
  • Compacting to 5% voids in the field to prevent pre-mature aging
  • Aging of binder related to in-place air voids

Asphalt Fingerprinting using SAR-AD – Jean-Pascal Planche
  • Understanding asphalt variability and composition
  • Research to address inferior binders and cracking

Early Findings for EBBR & DENT Implementation & Prospects for Simplification – Simon Hesp / Pamela Marks
  • Evaluating options for simplification

Refining Perspective - Pavel Kriz
  • Production of high quality asphalt
Follow-up

• Survey was distributed to gauge success / concerns

• Positive reviews with suggestions for moving ahead
  • Discussion time
  • Group structure
  • Location, Location, Location
  • GOALS !

• Feedback shared with participants including target recommendations
  • Simplification
  • Harmonization
  • Best Practices
  • Evaluation

• Importance of communication/collaboration
Next Steps

What’s Next?

• ETG/UPG – Q1 2020
• Asphalt Symposium 2020 – Tentative June 15-16th

Participation + Engagement + Goals = Right Direction

We will be reaching out to recognized Industry, Academia, Government and Municipal experts for participation.