

2019 Asphalt Technical Symposium

Update & Next Steps



ORBA



Concept

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



Content

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.

