ASPHALTopics

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OHMPA SEMINAR SHAPING UP

Planning has been underway for over two months now for OHMPA's annual seminar and the date is set for November 3 at the Skyline Hotel.

OHMPA vice-president Peter Anderson is the seminar chairman this year and his committee has almost finalized the program.

While no theme has been developed yet, this year’s program will likely be even more technically oriented than last year’s. Just a few of the topics we’ll be covering with some excellent speakers are: asphalt aggregates; off-road uses of hot-mix asphalt; and asphalt plant computerization.

We also plan to have an "Asphalt forum" this year. Don Badd is going to chair the session and it will offer plenty of opportunity to ask questions of panelists representing producers, contractors, testing agencies, municipal engineers, etc.

The associate members will be asked to sponsor the cocktail hour again this year, after the innovation proved such a success last year.

Confirmed speakers for the seminar thus far include Dr. John Emery of Trow Ltd. on the subject of full depth asphalt and Dr. Emery says he has some very interesting new data to discuss with members.

Bob Bench of Gulf Oil has agreed to head up a presentation on asphalt railway track beds, a subject of particular interest right now with all of the Ontario railwork that should be coming onstream in the next few years.

Full details about the seminar and how to register will be mailed early in September, but mark the date now—November 3, 1983.

Pres. message

It has been shaping up as a very active year at OHMPA, with our seminar planning now underway and a number of issues currently on the burners vis-à-vis OHMPA and MTC and some specific concerns members have brought before the Board.

You will also notice that a number of new members are introduced in this issue and we welcome these firms. Combined with the fact that our 1983 membership renewals were extremely good (we only lost a couple and we'll get them back) the Association has never been stronger.

We are also extremely fortunate that within our membership there are many individuals who have been willing to donate their time to our various projects. Being a member is important, but it's this kind of active involvement and participation that allows us to actually accomplish our goals.

This issue of Asphaltopics will, I hope, bring you up-to-date on our current activities. I would remind all members also that OHMPA is your association and the Board of Directors is ready and willing to do what it can about any specific issues or concerns you care to bring to us.

Best wishes for a productive and profitable summer.

- Earl Kee.
Asphalt Promotion Top Priority for New OHMPA President

These local committees will monitor trends in their areas and, when necessary, assist in making representation to local councils, roads committees engineers and developers.

Gignac says OHMPA will begin taking a more proactive approach to asphalt promotion now that the systems are in place to identify areas of the province where more involvement is needed.

OHMPA's Promotion committee will continue to be headed up in 1990 by Russ McMaster, of McAsphalt Industries. Earl Keel, an OHMPA Past-President and respected expert in the hot mix asphalt industry, has been retained as the Committee's active consultant.

British Producer Brings Hot Mix Operations Under One Roof

It seems like a no-win situation: hot mix asphalt producers would like their plants right in the middle of populated urban areas to save transportation costs for their products and to keep down the cost of pavement construction, but local residents want plants located as far away from civilization as possible - the moon would be preferable. (continued on page 2)

Foster Yoeman's indoor hot mix facility is only 150 yards from houses. The large building encloses the whole operation, including aggregate storage and drum-mixer equipment.
Meet incoming OHMPA president Steve Smith

OHMPA’s 38th president, Steve Smith has been an enthusiastic participant in OHMPA events since graduation and is board member since 2006. Here Steve talks about his start in the industry, what OHMPA means to him, and his goals for the year.
ASPHALTTopics

- Grow our subscription base w/ key Stakeholders
- Technical but readable
- A magazine anyone can enjoy
- Targeted Ads, Advocacy, Technical Knowledge
IMPROVING PAVEMENT PERFORMANCE WITH TACK COAT

by LISA FATTORE

While tack coat may seem an obligatory incidental in road construction, its application is essential to achieve optimum pavement performance. This thin layer of asphalt emulsion, applied between hot mix asphalt (HMA) pavement lifts, ensures bonding so that the completed pavement structure behaves as a monolithic unit. Without tack coat, adjacent layers behave independently from one another and haven’t the strength to withstand bending stresses from traffic. Delamination occurs, resulting in longitudinal wheel path cracking, fatigue cracking, potholes and rutting, and these distresses significantly reduced pavement life.

“Tack coat has been proven to improve performance, and is only one to two percent of the cost of the HMA pavement layer,” says Randy Brown, Technical Director at CHAPA. “A 10 percent failure in bond will result in a 50 percent reduction in fatigue life. That’s a big penalty in performance simply because you didn’t use something that is relatively inexpensive.”

In Ontario, the Ministry of Transportation (MTO) mandates the use of tack coat for standard contracts unless the project calls for a hot mix asphalt overlay. On the municipal side, tack coat may or may not be included in specifications. Due to the volatile organic compounds (VOCs) emitted from asphalt tack coat, low-volatile tack coats, and tack reducing products, low-volatile tack coats and non-volatile emulsions are all used for tack coat applications.
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AWARDS 2013

asphalttopics@gmail.com
#ONGreatRoads

Asphalt. Ontario rides on us

ohmpa
Counteract the negative messaging from CAA’s annual “Worst Roads” list.
2014 Entries in the #ONGreatRoads Contest

Highway 144 near Gogama, ON
2014 Entries in the #ONGreatRoads Contest

Highway 6 South, near Simcoe
2014 Entries in the #ONGreatRoads Contest

County Road 3, near Bayfield
• More entries from around the province

• When people think of asphalt, they think ‘Potholes’ – let’s change the conversation

• Infrastructure can be sexy

• Let’s be proud of construction projects again – not just inconvenienced by them
OHMPA’s #ONGreatRoads Contest:

Friday May 15th until July 6th, 2015