



Technical Program*

2010 Spring Concrete Workshop – North Dakota
Great River Energy Offices – Bismarck
March 9th – 10th, 2010

First Day Program

- 1:00 pm** **Welcome and Announcements**
- 1:05** **National Updates on Concrete Pavements**
New Opportunities with Stringless Pavers – Iowa & Texas
CPR – Milling for Partial Depth Repairs – Minnesota
Next Generation Concrete Surface (NGCS) through Grinding - Minnesota
Performance of 4" Concrete Shoulders - Missouri
Fabric Options for Unbonded Concrete Overlays - Kansas
Reduced Number of Dowel Bars (Optimization) – South Dakota
Outside Wheel Path Only Dowel Bars - Iowa
Online Training on Concrete Pavements – ACPA & NHI
- 2:00** **Updates on Bases for Concrete Pavements**
Mike Ayers, Ph. D., P.E., ACPA National
- 3:00** **Methyl Methacrylate Lifetime Repair of Shrinkage Cracks**
Dave Sethre, P.E., ND-ACPA
- 3:30** **Developing the Decision Tree for Selection of Projects for Concrete Overlays**
Mike Ayers, Ph. D., P.E., ACPA National
- 4:30** **Sawing Reminders with Thin Concrete Overlays**
Dave Sethre, P.E., ND-ACPA
- 5:30** **Concrete Mixer/Reception**

Second Day Program

- 8:00 am** **More National Updates on Concrete Pavements**
Ride Performance Specs with IRI – Tracking Other States
Night Construction – I-94 Minnesota & Cass County 11 North Dakota
Concrete Overlay Updates – Iowa and Other States
Pervious Pavement Moves to City Streets – Shoreview, Minnesota
- 8:30 am** **SHRP II Update for Concrete**
Mike Ayers, Ph. D., P.E., ACPA National
- 9:00** **Concrete Mix Research at NDDOT Materials & Research Department**
Clayton Schumaker, P.E., Materials & Research Dept., NDDOT
- 9:30** **Developing a Fast-track Concrete Package for Your Pavement**
Dave Sethre, P.E., ND-ACPA
- 10:30** **Packaging the Hydration Stabilizer Admixture for Workability Preservation**
Hank Hauge, Strata Corporation
- 11:00** **Breaking Out the Sustainability Advantages for Concrete Pavements**
Duane Dumas, Strata Corporation
- 11:55** **Wrap-Up and Planning for Next Event**

*Please see our website at www.ndconcrete.com for program updates.

North Dakota Ready Mix and Concrete Products Association, Inc. • PO Box 1076, Bismarck ND 58502
North Dakota Chapter, Inc. - ACPA • PO Box 10922, Fargo, ND 58106
701-255-7250 • Fax 701-223-6719 • email: ndconcrete@rrv.net



Workshop and Hotel Information

Workshop Location: The workshop will be held at the Great River Energy Office, 1611 Century Avenue E., Bismarck.

Hotel Information: A block of rooms has been reserved under "Concrete Workshop" at Best Western Doublewood Inn at 701-258-7000. *Single - \$63.00, Double - \$83.00*

*For reservations call before March 2, 2010
to get the workshop rate.*

Concrete Mixer: This event will again be held at the Comfort Inn at 1030 East Interstate Avenue, Bismarck.

2010 Spring Concrete Workshop Registration Form March 9th & 10th, 2010

For questions or information contact: Dave Sethre, P.E., Executive Director, ND Chapter, Inc. - ACPA at 701-371-4497.

Option 1: March 9 th : First Day	\$50.00
Option 2: March 10 th : Second Day	\$50.00
Option 3: Both Days	\$75.00

	Additional Participants:	Option
		1 2 3
Name _____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Firm _____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Address _____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
City, State, Zip _____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Email _____	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Option 1 <input type="checkbox"/> Option 2 <input type="checkbox"/> Option 3	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Make checks payable to: ND Concrete Council
Mail or Fax the form to: **NDCC, PO Box 1076, Bismarck, ND 58502**
Telephone: 701-255-7250 • Fax: 701-223-6719
REGISTER ON-LINE at www.ndconcrete.com

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