



MINUTES
NRMCA Educational Activities Committee Meeting
Saturday, October 27, 2007
Pointe South Mountain Resort
Phoenix, AZ

Presiding Officer: Patsy Bergquist

Attendees

Vice Chair, Patsy Bergquist

Thomas Baird IV, CONCO; Paula Dunn, BASF, Jillian Filipek, Teichert & Son; Julie Garbini, RMC Research and Education Foundation; Michael Kraus, The Euclid Chemical Company; Bruce Strickland, SIKA Corp.

NRMCA Staff: Erin Ashley, Susan Backenheimer, Shawnita Dickens, Eileen Dickson, Lionel Lemay

1. Tom Pittman called the meeting to order.
MOTION CARRIED: The meeting will be conducted in compliance the NRMCA's Antitrust Statement.
2. Tom Pittman asked attendees to look over the minutes for the previous EAC meeting, held March 19, 2007.
MOTION CARRIED
3. RMC Research and Education Foundation Update – Julie Garbini
With the Foundation's name change to include "Education," the message is loud and clear how important learning is to the future of the RMC industry. Recent Foundation support included Spanish translations and the supervision workshop development. The Foundation encourages EAC to look for new products and workshop possibilities that continue its mission.
4. Education Department update
A. Internal Education update
Lionel Lemay introduced two new members of the Technical Resources/Education department staff: Susan Bachenheimer, Program Manager and Shawnita Dickens, Education Administrator. Susan's primary focus is management of the STEPS program; Shawnita handles all the classroom materials and exam preparation.

STEPS Update: The initiative is off to a fine start with 17 graduates the first year, not surprisingly all are in the Sales Track because of CCSP's long history. Recognizing that great industry education can be conducted by non-NRMCA groups, NRMCA reached out to materials and manufacturing vendors, state affiliate associations, and other associations to partner with NRMCA so those other groups' classes can be accepted as STEPS transfer credit. PCA and ACI are the first to agree. An updated course catalog is ready for the next training season so attendees and their companies can budget and allocate time far in advance.

MOTION CARRIED: EAC recommends that members of the Board of Directors each designate members of their staff to participate in the program. EAC will forward their recommendation to Robert Garbini.

Supervision workshop development update: Under the strong urging of two separate members' focus groups, the RMC Research and Education Foundation funded development of the supervisor's course. There has been a very active task group examining the materials and content. The group met in August and will meet again at Fall Conference. The first phase (theoretical content) was developed by Dirk Vanderloop, USC-Chico, CIM program; the second phase (RMC-specific applications) will be developed by John Richardson, Richardson Consulting. John retired from Lafarge-Atlanta's as the HR director. The inaugural class will be held in Phoenix, Jan 7-9, 2008.

A second course, a one-day workshop called "Concrete's Role in Sustainable Development," will launch next week in Silver Spring. The purpose of this course is to educate ready mixed concrete industry personnel on the environmental attributes of concrete and how the concrete industry can benefit from promoting concrete as a sustainable construction material.

MOTION CARRIED: EAC supports and encourages the new Building Codes and Sustainability Committee's development of classes.

Spanish materials update, including Pervious Certification: There have been requests for Spanish materials, especially for the Pervious Concrete Contractor Certification program. An MTSU student is working on translating the pervious classroom materials. NRMCA is also working on a glove-box sized English-Spanish field dictionary. CIP, CDP, and the Truck Mixer Manual are already available in Spanish. They are not selling well. After the two new projects are launched, NRMCA will ascertain if the market is as vigorous as many say before translating more materials.

Class Registrations: Members' support for NRMCA education seminars continues. The member participation in classes increased in 2006 and 2007. This is attributed to new workshops for the industry's specifiers, including architects, engineers, and their clients. Those workshops were at least a day long. In 2007 almost mirrors 2006: in 2007 EAC sponsored 59 workshops on 23 topics, 23 cities, 149 days, with 2372 attendees. The totals do NOT include workshops less than one day long, conducted by NRMCA field promoters and engineering staff.

B. External Education update

Pervious Concrete Contractor Certification: The NRMCA Pervious Concrete Contractor Certification program has been much more successful than anticipated. The program now has 37 Local Sponsoring Groups and over 2000 certified technicians and craftsman.

American Society of Civil Engineers (ASCE) interaction: "Designing High Performance Concrete Structure" NRMCA continues to partner with the ASCE to offer a two-day course titled *Designing High Performance Concrete Structures* to provide effective strategies for improving concrete durability against freezing and thawing, chemical attack and corrosion with a focus on performance-based

specifications. The course has been offered six times to date and five more are scheduled throughout 2007 and 2008.

Professors' seminar: NRMCA cosponsored the annual Structural Professors' Seminar on July 30-August 1 in Skokie, IL. The seminar brought representatives from industry, research, and academia together to present innovative methods of teaching concrete design and concrete materials in laboratories and classrooms and provides materials for teaching support. The seminar encourages teaching methods which improves the quality of classroom instruction, thereby providing students with richer subject material, and a deeper student interest or involvement in the course.

Storm Resistant Concrete Homes and Buildings: NRMCA worked with state and national organizations to sponsor workshops in hurricane and tornado prone areas on storm resistant concrete construction. The 1-day programs, titled *Storm Resistant Concrete Homes and Buildings*, will be offered in five locations in 2007. There is one scheduled for Minneapolis in April, 2008. Topics covered during the seminar include hurricane and tornado forces and storm resistant construction, building code requirements for high wind zones, concrete masonry construction, precast concrete systems, tilt-up concrete construction, removable forming systems, and insulating concrete forms. Builders, architects, engineers, contractors, building officials, and product suppliers were invited to attend. Attendees received 7 Professional Development Hours.

Concrete Technology Forum: The May, 2007 Forum Focus on High Performance Concrete went very well with over 225 attendees. The *2008 Concrete Technology Forum: Focus on Sustainable Development*, is scheduled for May 20-22, 2008, in Denver. Abstracts are due October 26, 2007. Over 300 attendees are expected for this event.

Building Codes and Sustainability Committee (BCS) – The committee will hold its first meeting tomorrow. Please attend.

C. New Business

STEPS – EAC discussed if the same course can count twice if a candidate is working on earning certification in more than one track.

MOTION CARRIED: A candidate can count classes twice. If a required course in one track, it would be used as an elective in the second time as an elective. One class, Into RMC Business, is a required class in two tracks. It can count twice as required classes in both.

A reasonable grace period for the STEPS renewable is five years.

“Intro to Business Workshop” is the last class to be developed. Business and Administration Committee is responsible for the content. EAC will offer to help to BAC to develop the course and send representatives to the task group. Eileen is already developing an outline.

MOTION CARRIED: Establish a task group to work with NRMCA's Business Administration Committee to oversee development of the RMC Business Organization and Management workshop.

2008 Mixer Driver Annual Championship – Tom Pittman

It is EAC's responsibility to monitor the written test and host the drivers' Monday activities. Last year EAC held a driver focus group. This year, EAC will hold a leadership workshop.

Suggestions of 2008 activities included a day's tour of the city with spouses. Making it clear if it is required or optional is important once something is planned because of budgetary constraints.

D. Next Meeting – Pittman

Tentatively Scheduled: 2008 Convention, The Venetian Hotel and Casino, Las Vegas, Sunday, March 9, 2008, 7:30 a.m. – 9:30 a.m.

MOTION CARRIED: EAC will NOT meet on an early Sunday morning in Las Vegas. Eileen will work with Jenn Leonard to change the time and/or date.

The meeting was called for adjournment by Chair, Tom Pittman. The motion was carried.

Respectfully submitted,
Eileen Dickson
October 27, 2008