

Join Us in Beautiful Colonial Williamsburg

The 2003 Spring Convention is packed with guest speakers, networking with your peers, and entertainment at one of the most beautiful convention sites in Virginia. A Tentative Schedule and all the registration forms that you will need to plan your stay for the Spring Convention are also available online at www.vrmca.com.

Board meetings begin on Sunday, May 18th with the Advisory Council Board Meeting and Luncheon, and the VRMCA Board of Directors Meeting is also scheduled for Sunday afternoon.

VRMCA President James Selkreeg will welcome everyone to the convention and launch the day on May 19th. Philip Shucet, Commissioner of Virginia Department of Transportation, will speak about VDOT in 2003. Likewise, Senator Marty Williams, Chairman of the Senate

Transportation Committee is scheduled to discuss future funding for transportation.

A broad perspective on the concrete industry will be given by Robert Garbini, President of National Ready Mixed Concrete Association, and John Kruchco, Attorney at Kruchco and Fries, will host a session on the pitfalls of managing your workforce.

An update on the 2003 General Assembly will be given by Peter Easter, Executive Director of the VRMCA, and Doug

Easter, Deputy Director of VRMCA. John Layman, Chief Economist of Virginia Department of Transportation will offer a view of the 2003-2004 Virginia economy.

In addition to the industry relevant speakers, there are several scheduled entertainment events.

A golf tournament will take place at the Golden Horseshoe Course, a tennis

tournament at the Williamsburg Lodge Courts, and clay target shooting at the Old Forge Shooting Clays. There are also the attractions and historical demonstrations of Colonial Williamsburg for you to enjoy.

May 18th-20th
2003 Spring Convention

*Deadline for Hotel at
Convention Rates
Monday, April 21, 2003*



*Group Reservations
(800) 261-9530
Fax: (757) 220-7729*

DJG Headquarters Building Embodies ICF and Sustainable Design



**Insulating Concrete Form (ICF) used
in the DJG Headquarters Building**

"We designed the building to be energy efficient with low maintenance costs, but an unintended benefit has been the effect on employee morale," stated Daniel DeYoung, President of DJG Architects.

"The staff is not just comfortable working here – they are proud to work here, and that's something you can't buy."

The Virginia Ready-Mixed Concrete Association has promoted Insulating Concrete Form construction to residential and commercial architects, engineers, and general

contractors as a part of the Target Marketing Program highlighting the advantages of concrete construction for the past year.

This is a story of a 25-year old prestigious architectural firm in Williamsburg that recently won the Energy Star award for the environmental and energy saving benefits of ICF construction.

As DJG's reputation, services and staff numbers grew, so did the need for a larger home for the firm. Design for the new Headquarter Building was accomplished in-house by DJG's own multi-disciplined team.

The building stands as a testament to sensitive design, which has little impact on the environment – but a major impact on building users and neighborhood communities.

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DJG Building Designed for Comfort & Natural Lighting

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Sustainable design features were incorporated throughout. Specifically, polystyrene form walls with a concrete core innovative shape the solid exterior and offer exceptional insulation.

At right, the use of natural and indirect light shows the interior beauty of the building. The light schema literally lightens the electrical load, and makes reading, drafting and other tasks more comfortable for occupants.

Mechanical systems economically cycle to keep temperatures consistent and cozy, and improve air quality while lessening the energy consumed. Outdoor walkway lighting is solar powered.

Landscaping plays to native Virginia species, centering on a buffer surround of pine trees.



Use of natural and indirect light enhances the interior beauty

Blue Ridge Advisory Council Supports Habitat for Humanity

by Robert Nablo

The groundbreaking for the Habitat For Humanity ICF project in Bridgewater went well in spite of the snow. In the photo the man in the light overcoat and hat is Millard Fuller, Founder and President of Habitat For Humanity International.

This project, sponsored by the Blue Ridge Advisory Council, will be a duplex house built for the Central Valley Habitat For Humanity.

The exterior walls and the fire wall separating the two portions of the duplex will be Insulating Concrete Forms, and VRMCA member Glen Stoltzfus (of Virginia PolySteel Wall Systems) will act as General Contractor for the entire project.

Mr. Fuller, in his welcoming remarks, noted that Habitat International will build more than 21,000 homes in 86 countries in 2003.

VRMCA member Jack Osborne of Superior Concrete in Harrisonburg is also a board member of the Central Valley Habitat chapter and was a prime force in originating this project for the Blue Ridge Council.

Construction is scheduled to be completed in June.



The man in the light overcoat and hat is Millard Fuller, Founder and President of Habitat For Humanity International.

ACI Update

There are a number of changes occurring in the ACI Field Technician I program this year. First, the number of classes has been increased from seven to eleven.

This was done to accommodate an increase in the number of VDOT contractors needing the ACI certification beginning in 2003. We have also changed the registration process to allow participants to register for any class scheduled in 2003.

This will allow participants to plan to attend the class that is most convenient for them.

With the addition of the new classes, we hope to keep the class size manageable. When there are more than twenty-five people taking the practical part of the exam, it can take all day to administer the full exam.

In an effort to minimize the time away from work for the ACI class, we will adhere to strict guidelines for the maximum number of participants in each class. Please register early to insure that you are enrolled the class of your choice.

Finally, there was an increase in the cost of the materials for the ACI Field Technician I program this year. Therefore, an increase in the cost of the ACI class has been adopted.

The fee for members is \$225.00 and the nonmember fee is \$250.00.

We hope these changes will enable us to continue to operate the ACI classes as efficiently as possible.

From NVRMCAC

by Hessam Nabavi



I want to take a moment and thank our courageous men and women in the armed forces for their commitment and sacrifice, and let's pray for the safety of our troops in harms way and their safe return to their love ones.

I would also like to thank VRMCA and NVRMCAC' members for your prayers and beautiful flowers during my wife's health challenge. I read some time ago that, "People do not care how much you know until they know how much you care." Thanks to every one for caring.

In NVRMCAC, we are all determined to increase sales and develop new markets for ready-mixed concrete. As I mentioned in my last quarterly article, the name of the game is exposure. We expose to educate and build relationships, then follow through continuously to improve the existing relationship and build trust.

To accomplish this, we have done several presentations to school architectural firms and have scheduled several more through the end of June. I also have been meeting with public schools in various counties to provide them with additional information.

As Architect Glen Stephens puts it, "The Buzz is Tilt-up." In my meetings with architects and public school design directors, one of their main questions is usually about the cost comparison between masonry construction and tilt-up construction.

This is something we have never had access to until now. With the help of Stafford County Public Schools, I gained access to plans and cost estimates of Colonial Forge High School which was built 4 years ago. With the assistance of some of the members, we presented this information to some local contractors for estimates on tilt-up.

We recently received these estimates which allow me to return to architects and public schools with additional information. While I am on this subject, I would like to take a moment and thank the following people for taking time out of their busy schedule and work on these estimates.

Mr. William McLoud with Harvey-Cleary Builders, Mr. Mark Lovecky with Howard Shockey & Sons, INC., Mr.

Richard Tolley with Con Cor of Virginia, and Mr. Stephen Daves with R.W. Murray CO.

In the past few months, I have had the opportunity to meet a lot of school architects, engineers, public school design/construction directors and contractors. This compiled list recently assisted me to send over a hundred invitations for the NVRMCAC's golf tournament which is in addition to the people that other members are inviting.

Also for this event, I have invited Architect Glen Stephens to do a tilt-up school presentation. We believe it is going to be a successful golf tournament.

As weather has permitted, with the help of Rick Vannah, we have started documenting the existing ICF homes and the ones under construction in Northern Virginia.

I have also continuously been in touch with some of the residential architects regarding the ICF system. With the help of some of the members, we have put together a list of tilt-up contractors, ICF contractors and ICF distributors.

We are also working to compile a list of home builders, which will give us the opportunity to educate them regarding stamped concrete and concrete driveways. It has been a fun ride so far and the journey will continue.

Hessam Nabavi is the Consulting Engineer for Virginia Ready Mixed Concrete Council's Northern Virginia region.

Concrete Mix Design Competition

The ARI's Mix Designs for ICF Program will include two testing rounds. In the first round all submittals will be tested. Entrants will receive a number that identifies their submission and the test results will be posted on a page on this Web site.

The entry period for the first round runs through June 2nd, 2003. To make it to the second round, the mix design must be ranked in the top 10% of all submittals as of July 15th.

Each company entering will receive a complimentary report listing test results at the end of the review process. The retail value of this report will be \$500.

Complete contest details are available at www.aggregateresearch.com/sites/mixdesign.

VRMCA 2003 Scholarship Applications to Middle Tennessee State University Due June 1st

A scholarship program has been established to provide an educational opportunity for qualified students who desire a career in the concrete industry. VRMCA uses sponsorships and other events to fund the scholarship program.

This is a multi-year scholarship to be awarded to a high school senior who is accepted for enrollment at Middle Tennessee State University with a major in Concrete Industry Management. Preference will be given to a dependent of a VRMCA member company or an employee of a VRMCA member firm.

The scholarship will be awarded each year, for up to four years, and will cover the cost of tuition.

The Scholarship Committee will be responsible for the review and administration of all aspects of the scholarship. The committee will have three members appointed for a one-year term by the president of the VRMCA.

Initially, the scholarship will be awarded to the eligible individual who meets the following criteria at the time of the award. The student must exhibit the following: high school (and/or college) grades, courses taken, and ACT/SAT scores that would indicate the likelihood of being admitted to MTSU and being successful in the Concrete Industry Management Program.

To be admitted to MTSU in the standard admission category, a student must have completed the required 14 high school units and have a minimum ACT composite score of 20 or a minimum 2.80 cumulative grade point average on a 4.0 scale. Applicants who do not meet these criteria can seek admission through an alternative review process.

A completed application form must be submitted by the candidate, accompanied by at least two letters of reference and an essay by the applicant regarding his/her desire for this scholarship and interest in the concrete industry.

Applications and accompanying materials must be submitted to the Virginia Ready-Mixed Concrete Association by June 1, 2003. The scholarship recipient will be notified by July 1, 2003.

All the necessary information to apply is included with this newsletter or you may call Ruby Seal at 434-977-3716 for further information.



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The Smart Road bridge, at 175 feet tall, is Virginia's tallest bridge. Approximately 9,647 cubic yards of high-strength concrete were used to construct the 2,000-foot long bridge.

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