

MEMORANDUM



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To: Prospective Attendees of the NCAT
Technology Short course

From: Tom Clayton, SET
Director of Training and Member Services
Colorado Asphalt Pavement Association

Date: June 14, 2011

Subject: Asphalt Technology Scholarship


Attached is the announcement and requirements for applying for the Colorado Chapter APWA/Colorado Asphalt Pavement Association Asphalt Technology Scholarships. Recipients of these scholarships will have the opportunity to attend the "Short Course in Asphalt Technology" taught at the National Center for Asphalt Technology (NCAT) at Auburn University, Auburn, Alabama. This one week course will provide a general understanding of all phases of HMA technology. If you or someone else in your organization is interested in applying for the scholarship, please follow the instructions that have been attached and return the letter of interest along with endorsements as instructed. Submittal deadline of the letter of interest for the scholarship is December 2, 2011.

The Short Course in Asphalt Technology will be held the week of January 30 to February 3, 2012 and the week of February 20, to February 24, 2012. Each recipient will be able to choose the week they wish to attend.

Recipients of the scholarships will be notified on or before the 10th of December. Scholarship recipients will be asked to attend two luncheons, if possible, to announce their awards. The first on December 9, 2011 as part of the CAPA all members meeting and the APWA awards luncheon in January 2012.

If you are not interested in applying for the scholarship please pass this announcement along to someone who might be.

Thank you for your interest.


Tom Clayton, SET
Director of Training
And Member Services

2012 ASPHALT TECHNOLOGY SCHOLARSHIP PROGRAM

Colorado Chapter APWA/Colorado Asphalt Pavement Association



Background: The Colorado Chapter of the American Public Works Association and the Colorado Asphalt Pavement Association (CAPA) established a scholarship program to expand on the asphalt education opportunities persons who are involved in the design, testing quality control, production, management, supervision, or direction of capital and maintenance projects involving the use of hot mix asphalt (HMA) in Colorado. Funding has been obtained through both organizations to support asphalt pavement related training and educational opportunities for personnel employed by public work agencies in Colorado, contractors and consultants.

Program: The primary training opportunity that is being presented is the *“Short Course in Asphalt Technology”* taught at the National Center for Asphalt Technology (NCAT) at Auburn University, Auburn, Alabama. The purpose of this one-week intensive course is to provide a general understanding of all phases of HMA technology. Upon completion, the participant will be able to make knowledgeable decisions related to HMA pavements and communicate effectively with asphalt specialists and contractors when the need arises. The course will be held the week of January 30 to February 3, 2012 and the week of February 20, to February 24, 2012.

For more information, contact NCAT at (334) 844-6241 or by visiting their web site at: <http://www.eng.auburn.edu/center/ncat>. Click on “Education” at the top of the page, and then click on “Upcoming Training Courses” for brochure or information.

To apply: To apply for the APWA/CAPA Asphalt Technology Scholarship, complete the attached letter of interest along with a letter of endorsement/recommendation from an agency official and/or supervisor from your organization as well as concurrence from an industry representative to the address as shown below. Those individuals awarded the scholarship and accepted into the program will then be enrolled in the Short Course by CAPA. For more information, contact Tom Clayton at (303) 741-6150 X 151 (tomclayton@co-asphalt.com)

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Costs: Each attendee is responsible for all travel costs (room, airline, rental car, etc.). Tuition expenses are covered through the APWA/CAPA Scholarship.

Who should apply: City and County Engineers, Pavement Program Managers, Road & Bridge Supervisors, Public Works Directors, Consultants and Contractors. Selections will be made cooperatively by a joint APWA/CAPA Committee and will be based on the letter of interest/recommendation and position applicability. APWA and CAPA membership in good standing is required.

Applications are due no later than December 2, 2011

Comments from 2011 Scholarship Program Attendees

I would like to thank CAPA and APWA for the opportunity to attend the Asphalt Technology course at the NCAT facilities at Auburn University. The course provided an excellent foundation across the breadth of asphalt design, production, construction and performance. The instruction was presented in ways that was very relatable to real world applications that I have dealt with in the past and expect to deal with more in the future, especially with the City of Boulder's pavement management program.

The instructors were very knowledgeable and willing to share their expertise and experience. The course was cognizant of the economic realities that agencies face today and try to manage their pavement infrastructure and get the most life and value from their construction and maintenance budgets.

Rodney Rindal, P.E., Transportation Project Manager, City of Boulder

Overall, the course on asphalt technology was very informative and provided a complete overview of the asphalt process from binder and aggregate selection through to HMA placement and the future of asphalt design including looking at M-E Design.

Presenters were generally very good although the whole class could have been shortened to three full days rather than 4 ½. Keeping the course at 4 ½ days could have resulted in more hands on approach especially with some of the laboratory testing.

Tim Luscombe, Ground Engineering Consultants, Inc.

Overall the course was phenomenal. Going into it I had very limited experience with and knowledge of asphalt in general. So certainly the learning potential for me was huge. The instructors did not disappoint and all were incredibly learned about their specific areas of asphalt and about asphalt in general. I was constantly amazed at how much thought and consideration went into everything that NCAT does. I consider it an incredibly valuable experience and would recommend it to anyone involved in any portion of the use of asphalt from the producers all the way to the end customer.

The test track is amazing. It produces tons of useful information as a result of a lot of work and careful planning. By far, for me, the most useful information was presented in the sections on the methods of lay down and compaction as well as troubleshooting asphalt deficiencies. I would recommend to anyone either as an introduction or a refresher.

Joseph E. Puhr, City of Golden, Public Works, Civil Engineer

2012 ASPHALT TECHNOLOGY SCHOLARSHIP PROGRAM

Application/Letter of Interest

Colorado Chapter APWA/Colorado Asphalt Pavement Association



Applicant:

Organization:

Address: City: State: Zip:

Letter of Interest: (This area must be completed by the applicant)

Letter of Recommendation: (This area must be completed by an agency supervisor/official or industry supervisor)

Contact information for the person writing the letter of recommendation:

Name: Agency/Consultant/Contractor:
Address: City: State: Zip:

NOTE: All areas must be completed for the application to be considered and processed. Separate letters can be submitted in lieu of completing this form.