

ANNOUNCEMENT



6880 S Yosemite CT, Suite 110
Centennial, Colorado 80112
Ph 303-741-6150 Fax 303-741-6146
www.co-asphalt.com

To: Prospective Attendees of the NCAT
Technology Short Course

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

Date: September 25, 2017

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 1, 2017.**

The Short Course in Asphalt Technology will be held the week of **February 26 to March 2, 2018.**

Recipients of the scholarships will be notified on or before the 7th of December. Scholarship recipients will be asked to attend a luncheon, if possible, to announce their awards on December 7, 2017 as part of the CAPA all members meeting.

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



2018 ASPHALT TECHNOLOGY SCHOLARSHIP PROGRAM

CAPA/Colorado Chapter APWA/National Center for Asphalt Technology

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. 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 February 20, 2017.

For more information, contact NCAT at (334) 844-6241 or by visiting their web site at: <http://eng.auburn.edu/research/centers/ncat/education/training/industry/index.html>

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 1, 2017.
Persons selected will be notified on or about December 4th

Comments from 2016 Scholarship Program Attendees

First of all, I want to thank you and everyone that is a part of the APWA and CAPA organizations for giving me the opportunity to attend the Short Course in Asphalt Technology at NCAT last week. I also would like to thank everybody that is a part of NCAT. Stacie Hunter was very helpful and a great resource. The instructors were great to listen to during the week. They all are very knowledgeable and kept the group interested in all of the topics that were covered. I will never be able to look at asphalt the same way ever again. I will be analyzing every road that I drive on now looking for cracks and rutting to determine why the asphalt is deteriorating whether I am in Commerce City, CO or driving to other cities and states. There was a lot of information covered in a short period of time. I was able to take away from the classes something that I will be working with daily. I will be able to pass pertinent information onto our engineering group to hopefully help them when decisions need to be made about what type of repair/replacement should be used on the roadways whether it should be a mill and overlay or a full replacement. I will also be able to let them know what types of material can be used depending on cost of material and the budget for the project. Also, I was able to takeaway a better understanding of road maintenance and when to begin that process. The books that NCAT gave us will be handy since I know I won't be able to retain all of the information that was covered. Having a hard copy is very useful. The tours and labs were great to go through. They were able to show us how data is collected and how it is used to show organizations what is the best material to use when building roads and why.

Again, thank you very much for the scholarship and the opportunity to attend the course at NCAT. I cherish the opportunity to become a more knowledgeable and better leader through this course.

James Carstens, Engineer Department - Commerce City, CO

I want to thank you again for giving me the ability to participate in the NCAT Asphalt Technology Course in Auburn, AL. The weather was perfect and the town of Auburn had a fantastic, inviting atmosphere. The instructors were wonderful and their diversity and knowledge of the industry helped to provide an extremely informative and educational experience. They allowed us ample time to ask specific questions and didn't hesitate to address questions we had that weren't listed as part of the regular course sessions. We were able to participate in hands-on laboratory demonstrations including binder, volumetrics, and performance testing. We also had the chance to visit the NCAT Test Track, tour a local hot plant, and visit a research road to examine various pavement preservation techniques and their real-world performance.

This course was attended by a wide range of individuals from the industry which added benefit to the sessions as we were able to give and hear about specific experiences we have dealt with in asphalt production. Meeting professionals from around the country and hearing about how paving goes for them was an enlightening experience and provided a great opportunity for networking. The sessions that I found to be the most informative and helpful were Warm Mix Asphalt, RAP/RAS Properties, Structural Design of Asphalt Pavements, Segregation of Asphalt Mixtures, Pavement Noise, and Pavement Preservation/Rehabilitation. Overall, this course helped to give me insight into various aspects of the industry I don't get to work with much. I am very thankful for the opportunity to continue my education and learn from amazing professionals. **Breanna Stout | Staff Engineer WesTest**

First and foremost, allow me to express my appreciation for my selection to the Asphalt Technology Short Course hosted by NCA T in Auburn Alabama. I looked forward to expanding my knowledge in the asphalt realm and this training did not let me down. One of the areas that I was most interested in was the introduction of fiber into the asphalt material. As this technique is somewhat new to our area, I was glad that there was some testing of this on the test track and was able to get positive feedback to take back with me. This knowledge will go a long way in keeping our 'good roads good'. Overall, I found the five-day course to packed and informative with knowledgeable presenters that know the subject very well and was able to answer any and all questions.

The visit to the test track, asphalt tour and Lee Road 159 were great also, allowing me to see tangible examples of various asphalts, treatments and maintenance.

I am excited to return and utilize this new-found knowledge to the benefit of our community. With an ever-growing population and traffic, good roads are a must. I would highly encourage any others interested in increasing their understanding of asphalt to go to this worthwhile training seminar. Again, my appreciation for my selection, all you do for asphalt in Colorado! Best regards, **Frank Castillo, Sr. Inspector, Town of Castle Rock**

2018 ASPHALT TECHNOLOGY SCHOLARSHIP PROGRAM

Application/Letter of Interest

CAPA/ Colorado Chapter APWA/NCAT



Applicant:

Organization:

Address:

Address2:

City:

State:

Zip Code:

A letter of interest must be completed by the applicant and submitted along with this form. The letter from the applicant should list specific reasons they are seeking the scholarship.

The applicant is required to obtain at least one letter of recommendation must be completed by an agency supervisor/official or industry supervisor. It will be in the best interest of the applicant to have more than one letter and have letters from both an agency person and a contractor familiar with the applicant.

The letter(s) of recommendation must include the name and title of the person making the recommendation.

Important Dates:

Application Dead line is Friday December 1, 2017

CAPA New Member Luncheon, December 7, 2017

Technology Course Dates: February 26 to March 2, 2018