

ANNOUNCEMENT



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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: October 15, 2020

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 4, 2020.**

The Short Course in Asphalt Technology will be held the week of **February 22 to February 26, 2021.**

Recipients of the scholarships will be notified before the 4th of December. Scholarship recipients will be asked to attend a luncheon, if possible, to announce their awards on December 11, 2020 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



2021 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 22, 2021.

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: Complete the attached letter of interest along with at least one letter of endorsement/recommendation from an agency official and/or supervisor from your organization as well as concurrence from an industry representative to Tom Clayton (tomclayton@co-asphalt.com). Those individuals selected and awarded the scholarship will then be enrolled in the NCAT Asphalt Technology Short Course by CAPA. For more information, contact Tom Clayton at (303) 741-6150 X 151 (tomclayton@co-asphalt.com)

Costs: Registration fee expenses for the NCAT Asphalt Technology Course are covered through the APWA/CAPA Scholarship funds. Each attendee selected is responsible for all travel costs (room, airline, rental car, etc.). A stipend will be provided to each Agency or Consultant person selected to attend to help cover travel costs. Contactor members will receive only the registration fees paid.

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/or CAPA membership in good standing is required.

**Applications are due no later than November 30, 2020.
Persons selected will be notified on or about December 4th**

Comments from 2020 Scholarship Program Attendees

First off, I would like to thank CAPA for the scholarship to attend NCAT training course. The course was very well presented I was amazed of all the research projects that they do at NCAT's research lab. I did not realize all the work that goes into creating a mix design that will perform up to our expectations. One of the things that I learned is that there can be a mix design created for your needs. When the instructors let the class have open discussion and you can listen and talk about how each state has different ways of doing things in the asphalt world. Overall, the class was well presented. I wish we would have been able to go on the track and see how the different sections were holding up. I liked the different rut tests that I had no idea any of them tests even existed. I now have the information to take back to the City and discuss how we can look at improving the streets in Commerce City beginning with maintenance, our mill and overlay program which needs improvement, and all the new paving we have going on in the new subdivisions. I can stress to the City Engineer the importance of doing maintenance before the streets are rated poor. I have a lot of information to take back to the City. Thanks again for giving me the opportunity to attend the NCAT training course.

George Schenfeld, City of Commerce City Project Inspector

The Asphalt Technology Course presented by NCAT was an in depth look into all aspects of the asphalt industry. The course addressed topics from theoretical development of mix designs to the study of common surface treatments. I was very impressed with the diverse background of the attendees, from myself on the agency side to material suppliers, and contractors from all over the country. I firmly believe everyone had multiple takeaways from the experience. I personally found the presentation on binders very informative. I took away a knowledge of why specific binders are utilized in different situations. I feel my mix design reviews going forward are no longer based solely on specifications, but I now have a knowledge of why a binder was selected and why in some case a variance from our specification is acceptable.

The sessions on preservation and surface treatments were also of great interest. As we all know from the local agency perspective the economical extension of our roadways useful life is of utmost importance. Any application that I can utilize to stretch the taxpayer's dollars is key. Of particular interest was the combination of surface treatments being tested on Lee County Road 159. Being able to physically walk the test sections and

observe the efficacy of different treatment combinations over an extended period was very interesting. I believe these sessions provided me with concepts I can directly apply in the future.

Finally, an unanticipated take away was the great opportunity to interact and get to know the other participants, especially the members of our Colorado Contingency. Whether during breaks, at lunch or dinner I feel the exchange of work-related information and just good old stories was very refreshing and valuable. The contacts I made at the Course will benefit me going forward equally as much as the knowledge gained. The NCAT Short Course was an amazing opportunity to be exposed to an incredible amount of information. I would highly recommend the course to everyone in the asphalt industry.

Richard Nickson, PE, City of Thornton, Pavement Management Engineer

I would like to say thank you once again to CAPA and all involved for allowing awarding me the scholarship to go to the NCAT course in Auburn. After getting the experience to go and see a different side of the industry, all the hard work and dedication, that is put into something as simple as asphalt it is truly amazing. I now have a greater understanding and knowledge of my everyday work materials. The information I have gathered, and the networking with people is all what I was hoping to receive from this trip.

Jeremy Clayton, City of Cherry Hills Village, Streets Crew Lead/Safety Officer

2021 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 Deadline is Monday November 30, 2019

CAPA New Member Luncheon, December 11, 2020

Technology Course Dates: February 22 to February 26, 2021