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# 2011 NAPA Quality in Construction for Airport Pavement Award Nomination Form



The National Asphalt Pavement Association's 2011 Quality in Construction (QIC) for Airport Pavement Awards enhance recognition of exemplary quality asphalt pavements throughout the United States. NAPA will award Quality in Construction for Airport Pavement plaques to owners and contractors of all nominated projects which exhibit exemplary quality.

National Asphalt Pavement Association  
5100 Forbes Blvd.  
Lanham, MD  
USA  
20706-4407  
Phone: 888-468-6499  
Fax: 301-731-4621  
www.hotmix.org

## NAPA Quality in Construction for Airport Pavement Awards

All pavements identified to have achieved exemplary quality will receive recognition. All airport pavements are eligible.

## Ray Brown Airport Pavement Award

The Ray Brown Airport Pavement Award will be presented to the highest-rated pavement from the 2011 Quality in Construction for Airport Pavement Award program.

## ELIGIBILITY

The NAPA paving awards are open to all asphalt pavement producers/contractors regardless of membership in NAPA. Firms may nominate more than one airport paving project for an award. Pavements must be surfaced within the current or preceding calendar year. Only U.S. projects are eligible.

All nominations are sent to the National Center for Asphalt Technology (NCAT) to be reviewed by pavement engineers, who assign each pavement a numerical grade. All nominated pavements whose test results meet or exceed a benchmark figure will receive the award.

## INSTRUCTIONS

1. Complete this form, include payment for entry fee of \$125.00.
2. Please include five 8"x10" original, glossy color photos (**suitable for publication**) of the pavement. If a digital camera was used, please include a CD with images, as well as prints of the photos.
3. All completed forms with back-up data and photos must be **postmarked no later than October 3, 2011**.
4. Print form, and mail along with all back-up data and photos to:  
Awards Program  
National Asphalt Pavement Association  
5100 Forbes Blvd.  
Lanham, MD 20706-4407

## PAYMENT

**Nomination Entry Fee: \$125.00**

- Check
- Credit Card

Specify name of credit card

Card Number:  VIN number:

Expiration Date:

Cardholder Name:

Signature: \_\_\_\_\_

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**Fill out the information below and sign to verify the following statement:**

*We have inspected this pavement and reviewed all the performance data and test results for accuracy. We verify that the pavement is of exemplary quality. We have completed this nomination form and enclosed the required information and photographs.*

**COMPANY INFORMATION**

Company Name:	
Representative Name:	
Web Site Address:	
E-mail Address:	
Mailing Address:	
City/State/Zip:	
Phone Number:	
Fax Number:	

Representative Signature: \_\_\_\_\_

**OWNER INFORMATION**

Owner Name:	
Representative Name:	
Web Site Address:	
E-mail Address:	
Mailing Address:	
City/State/Zip:	
Phone Number:	
Fax Number:	

Representative Signature: \_\_\_\_\_

Project Name

Location

Date Opened to Traffic

Total Tons of Asphalt Used

***All materials and photos submitted become the property of the National Asphalt Pavement Association.***

Mail completed form, back-up data and photos to:  
NAPA AWARDS PROGRAM  
5100 FORBES BLVD.  
LANHAM, MD 20706-4407

**THE 2011 AWARDS PROGRAM DEADLINE IS A POSTMARK OF OCTOBER 3, 2011**

**REQUIREMENTS**

Attach original and three copies of completed nomination form and three collated copies of all job mix formulas and testing documentation. Only one set of five photographs is needed. If a digital camera was used, submit photos on CD as well as prints.

Use the following checklist to ensure all information is attached and complete.

If not applicable, please give explanation on separate sheet.

- Summary of pavement design
- Job mix formula - all mixes used on project

Individual laboratory test results obtained from materials produced and placed for the project, for each of the job mix formulas. Test results produced under each job mix formula should include a summary page showing the overall average and standard deviation of:

- Number 4 sieve
- Number 16 sieve
- Number 200 sieve
- Air voids of laboratory-compacted samples
- Asphalt content
- Joint density, results expressed as percentage of density (individual, average, and standard deviation)
- Pavement density, results expressed as percentage of maximum theoretical density (individual, average, as well as project average and standard deviation for each job mix used)

**PLEASE NOTE: The standard deviation is a statistically calculated value and is not the same thing as the deviation of test results from the job mix formula.**

- Photographs - Five 8" x 10" original, glossy, professional quality, **suitable for publication**. If a digital camera was used, include a CD with images as well as prints of the photos.
- Description of pavement construction practices

**PLEASE NOTE: Control Charts/Graphs are no longer required.**

**PLEASE DO NOT SUBMIT ENTRIES IN A BINDER.**

**ENTRIES MAY BE SUBMITTED AS FOLLOWS:**

- One copy of nomination form with payment.
- Three copies of nomination form, collated with back-up data, in three separate folders.

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Please check if this project was a result of the Federal Highway Economic Stimulus Plan.

### Pavement Design

Asphalt Mix	Type of Mix	Mix Design Method	Thickness	Tons Used (English)
Surface	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Binder (if used)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Leveling (if used)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Base	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>TOTAL</b>				<input type="text"/>

If warm mix was used, please give total tonnage amount.

Please state percentage of reclaimed asphalt pavement used in warm mix, if any.

Please state percentage of reclaimed asphalt pavement used in hot mix, if any.

### Plant Manufacturing Process

For each mix used on this project, please attach a copy of the job mix formula, followed by a summary of the laboratory test results for materials produced and placed for the project while using that job mix formula. Also include individual test results. The summary should show the overall average and standard deviation of test results for each job mix formula for:

No. 4 sieve     No. 16 sieve     No. 200 sieve     Air voids on lab-compacted samples     Asphalt content

**Note: If the No. 4 sieve is not a primary control sieve, show results for the No. 8 sieve instead.**

The following table is an example of the information needed on the summary sheet:

	Mix Type				Job Mix Formula Number:	
	No. 4 (4.75 mm)	No. 16	No. 200 (0.075 mm)	% AC	Plant lab (QC) % Air Voids	Roadway Density (% of Theoretical)
JMF						
Avg. Results						
Standard Deviation						

**Pavement Density**

For each job mix formula, please attach a copy of the individual test results, as well as the overall average and standard deviation of density results, with density expressed as a percentage of theoretical maximum density. Describe method of measuring density (e.g., cores, nuclear gauge, etc.)

**Photographs**

Include five 8" x 10" original, glossy photos of this project. The photos should be of professional quality and will be used for marketing and promotional purposes. A CD with digital photos will be accepted if photos are high resolution, equivalent to 4" x 6", 300 dpi. Please include photos taken during construction, an overview or "beauty shot" of the completed project and an overview of the longitudinal joints. Aerial photos are not required. Do NOT submit computer outputs of digital or scanned photos. **All photos submitted become the property of NAPA.**

**Category that best describes this project: (Check all that apply)**

- New                       Overlay                       Lengthening                       Widening
- Mill & Overlay                       Reconstruction

**Project Location:**

Include directions that would enable someone from out of state to find the exact location. Indicate beginning and end of project.

**Pavement Construction Practices and Other Considerations:**

Briefly describe any unique construction features of the project, including innovative techniques, use of partnering, scheduling challenges, or community response. Include a statement that answers the question, "Why is this a project worthy of a Quality in Construction for Airport Pavements award?"

**Did this project include warm-mix asphalt?**

Briefly describe specific challenges or needs your company addressed to complete this project.