2015 Excellence in Concrete Pavement Awards
Nomination Form

General Information

Awards Program Description: The Indiana Annual Excellence in Concrete Pavement Awards honor companies and crews who have constructed high quality concrete pavements for state and local roadways, airport facilities, and industrial applications during the past year. This program recognizes the project owner, the engineer and the contractor.

Nominations: The 2015 program recognizes projects completed in CY 2014. Nominations are due on March 9, 2015 at Indiana Chapter ACPA offices, One N. Capitol Ave., Suite 480, Indianapolis, IN 46204 or via e-mail to plong@pavement.com. Anyone is eligible to submit a nomination for the pavement awards program.

Project submittals: This nomination form represents the minimum requirements for submitting a project in the pavement awards program. Submittals may be 100% digital. If submitting digital copies, please submit in “Word” or “PDF” format and provide JPEG files for any photographs. Please note that any photography submitted may be used for promotional or educational purposes by Indiana Chapter ACPA or the national ACPA. Please do not submit plan sheets, copies of specifications or profilograph tracings.

Review Panel: The awards review panel is comprised of highway and airport construction industry professionals.

Presentation of Paving Awards: Awards will be presented on April 9, 2015 at a luncheon ceremony at the Indianapolis Marriott North, 3645 River Crossing Pkwy, Indianapolis, IN 46240.

Questions: Please direct any questions to Mike Byers, 317-694-8792 or mbyers@pavement.com, or Patrick Long, 317-694-1805 or plong@pavement.com.

Project Category

Check the box for which this project is being submitted for (check one only):

- Divided Highways (Urban)
- Divided Highways (Rural)
- County Roads
- State Roads
- Municipal Streets & Intersections (<30,000 SY)
- Municipal Streets & Intersections (>30,000 SY)
- Urban Arterials & Collectors
- Commercial Service & Military Airports
- Reliever and General Aviation Airports
- Concrete Pavement Restoration (CPR)
- Overlays – Airport
- Overlays – Local Street/Road
- Overlays - Highway
- Industrial/RCC & Special Paving

Basic Project Information and Description

Project Title:______________________________________________________________
Location ___________________________ State:_______________________________
Route ________________________________ Local ACPA Chapter: ________________
Executive Summary (10 pts)

The Executive Summary is a one-page summary that highlights the unique aspects of your project. It should be focused and should indicate why your project is an award winning project.
### Project Schedule and Scope (5pts)

As a minimum, indicate the following:

<table>
<thead>
<tr>
<th></th>
<th>Start Date</th>
<th>Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scheduled</td>
<td>Actual</td>
</tr>
<tr>
<td></td>
<td>Scheduled</td>
<td>Actual</td>
</tr>
</tbody>
</table>

Entire Project

Concrete Pavement Construction

Please describe any unusual circumstances that made it challenging to complete this project in the allotted time:

---

### Project Item Summary

<table>
<thead>
<tr>
<th>Project Item</th>
<th>Total</th>
<th>Project Item</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Project Cost</td>
<td>$</td>
<td>Total SY of Concrete Pavement</td>
<td></td>
</tr>
<tr>
<td>Total Concrete Pavement Cost</td>
<td>$</td>
<td>Total Lane Miles</td>
<td></td>
</tr>
</tbody>
</table>

**Pavement Type**
- Jointed Plain
- Jointed Reinforced
- Continuously Reinforced

**Concrete Shoulders**
- Yes
- No

**Dowels**
- Yes
- No

**Pavement Description**
- Thickness
- Subbase/Subgrade
- Surface Texture Type
Paving Process/Smoothness (25pts)

Paving Process / Smoothness (to be used for all categories except CPR, see page 4 for CPR projects)

Describe the concrete paving process used to assure / achieve a quality concrete pavement. Please be specific in responding to each process listed below and discuss in detail the steps taken to ensure quality:

Base preparation: ________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

Stringline: ______________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

Concrete placement techniques: _____________________________________________________
______________________________________________________________________________
______________________________________________________________________________

Concrete batching and hauling techniques: ____________________________________________
______________________________________________________________________________
______________________________________________________________________________

Additional / special steps taken to ensure quality: ______________________________________
______________________________________________________________________________
______________________________________________________________________________

Smoothness Measurement Device: __________________________________________________

Smoothness Specification Criteria (Maximum Profile Index, Blanking Band, Must Grind Areas, Incentive Programs, etc.): __________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

Average “smoothness” before corrective measures: ______________________________________

Were corrective measures taken to bring pavement within specified smoothness tolerances? ................................................................................................□ Yes  □ No

If yes, average profile index after corrective measures: ______________________________________

Was an incentive offered for smoothness? ...................................................................□ Yes  □ No

If yes, what percentage of the total available incentive was achieved? ________________________

What specific detailed steps were taken to achieve and maintain pavement smoothness? ______
### What CPR activities were included in this project and what were the quantities of each item?

<table>
<thead>
<tr>
<th>Project Item</th>
<th>Total</th>
<th>Project Item</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-depth repairs (number)</td>
<td></td>
<td>Cross-stitching (number or length)</td>
<td></td>
</tr>
<tr>
<td>Partial-depth repairs (number)</td>
<td></td>
<td>Retrofit PCC shoulders (length)</td>
<td></td>
</tr>
<tr>
<td>Joint/crack resealing (lineal feet)</td>
<td></td>
<td>Retrofit edge drains (length)</td>
<td></td>
</tr>
<tr>
<td>Dowel bar retrofits (number)</td>
<td></td>
<td>Grooving (Sq. yards)</td>
<td></td>
</tr>
<tr>
<td>Slabs or area stabilized or</td>
<td></td>
<td>Diamond grinding (Sq. yards)</td>
<td></td>
</tr>
<tr>
<td>number of holes drilled</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (please specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Smoothness Specification Criteria: (Maximum Profile Index, Blanking Band, Must Grind Areas, Incentive Programs, etc.): _______________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Average "smoothness" before CPR:_____________________________________________

Average "smoothness" after CPR:______________________________________________

Was an incentive offered for smoothness?______________________________________

If yes, what percentage of the total available incentive was achieved? ____________

What were the challenges on this CPR project and how were they handled? __________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________

Additional / special steps taken to ensure quality: _____________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
___________________________________________________________________________
Quality Control (20 pts)

General

Was there a Quality Control Plan in place on this project? □ Yes □ No

If yes, please describe some of the unique aspects of the plan:
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

What extra steps were taken to ensure a consistent concrete mix?
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

Acceptance Criteria

Please describe the acceptance criteria and process used for concrete pavement on this project:
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

Please describe how the contractor’s quality control program incorporated the acceptance criteria into the overall project:
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

Testing Results

Please provide a summary of the testing results (for strength, thickness, gradations etc.). Do not submit actual test result reports. Use the following table for the listed testing procedures.

<table>
<thead>
<tr>
<th>Project Test</th>
<th>Required</th>
<th>Average Achieved</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexural Strength or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compressive Strength</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sample Age:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Content</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (please specify</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Traffic Management (15 pts)

Work Zone Traffic Volume ___________ Number of Aircraft Operations ___________
Number of Businesses along project ___________ Number of Passenger Enplanements ___________
Number of Intersections ___________ Other (please specify ___________

Please describe the traffic management plan and include any unique aspects of the plan. ____________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

What specific action steps were taken to minimize the chance of construction zone accidents? ____________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

How were user costs considered on this project? _______________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

Which of the following traffic control techniques were used on this project?

- Head to Head
- Traffic Detours
- 24 hour project information on radio
- Other (please specify ____________)

- Slow down measures
- Pilot Car

What was the longest allowable delay specified on the project? _________________________________

What was the longest actual delay on the project? ___________________________________________
Innovation (15 pts)

Which of the following innovative and creative processes were implemented as part of the project?

- Pre Construction Meeting
- Partnering
- Equipment
- Materials
- General

Describe how they were used:
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

Public Relations (5 pts)

What specific steps were taken to ensure that those affected by the project were informed before, during and after the project regarding the project status, potential delays, etc.?
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
### Key Project Personnel Contact Information

It is required that all information for all contacts be completed. This information will be used in notifying National Award winners and finalists. ACPA is not responsible for errors in this portion of the nomination form. Please review carefully!

<table>
<thead>
<tr>
<th>Concrete Paving Contractor</th>
<th>Design Engineer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>Company</td>
</tr>
<tr>
<td>Address</td>
<td>Address</td>
</tr>
<tr>
<td>City, State, Zip</td>
<td>City, State, Zip</td>
</tr>
<tr>
<td>Telephone Number</td>
<td>Telephone Number</td>
</tr>
<tr>
<td>Fax Number</td>
<td>Fax Number</td>
</tr>
<tr>
<td>Contractor’s Representative</td>
<td>Engineer’s Representative</td>
</tr>
<tr>
<td>E-mail Address</td>
<td>E-mail Address</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Owner/Sponsor</th>
<th>Contact Person*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>Company</td>
</tr>
<tr>
<td>Address</td>
<td>Address</td>
</tr>
<tr>
<td>City, State, Zip</td>
<td>City, State, Zip</td>
</tr>
<tr>
<td>Telephone Number</td>
<td>Telephone Number</td>
</tr>
<tr>
<td>Fax Number</td>
<td>Fax Number</td>
</tr>
<tr>
<td>Owner’s Representative</td>
<td>Contact Person</td>
</tr>
<tr>
<td>E-mail Address</td>
<td>E-mail Address</td>
</tr>
</tbody>
</table>
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Plaque Information

Sample wording that will appear on the winning plaques is provided on the following page. Please fill in the plaque information below in the event your project is selected.

Project Title: _________________________________________________________________________

Location (City/County/State): ____________________________________________________________

Presented to:

Owner / Agency Name: _________________________________________________________________

Engineer’s Name: ___________________________________________________________________

Contractor’s Name: __________________________________________________________________

Other: _____________________________________________________________________________

Unless otherwise noted, IN-ACPA will work with the contact person indicated.

Please note that any photographs submitted may be utilized by the Indiana Chapter ACPA or related not-for-profit associations.