

ACI EXCELLENCE IN CONCRETE AWARDS QUESTIONNAIRE PAVEMENTS

1. List the project name, location and category.

PAVEMENT SMOOTHNESS

2. How was pavement smoothness specified and measured? List specification requirements including incentives. Include profilograph measurements if available; otherwise indicate straight edge measurements.
3. What were the key factors in achieving a smooth concrete pavement? This may include subbase quality, equipment, mix uniformity, personnel, incentives, etc.
4. Was a bonus awarded for smoothness? If so, indicate requirements and amount.

QUALITY

5. What quality-consistency levels were achieved? Include history showing strengths, air content, thickness measurements, number of grinds per mile, etc. What were the standard deviations on strengths, air and thickness?
6. Describe procedures used to ensure quality standards were met on the project.
7. What quality problems were encountered on the project? How were they resolved?
8. What was the extent of random cracking on the project? List number of cracks per mile or otherwise quantify.

COMPLEXITY

9. List project size, number of intersections, bridges, interchanges, manholes and other criteria that indicate complexity.
10. List the work zone traffic volume. How was traffic control provided? Include any special traffic control measures or work hour requirements.
11. List the number of active businesses along the project if applicable. How were these businesses ensured proper access during construction? What special access problems were encountered? How were they resolved?

INNOVATION

12. Describe any special accessories or modifications to paving equipment or procedures. Examples include dowel bar inserters, computer controls, unique schedules, etc. How did these modifications affect quality and productivity?
13. Describe innovations in design, specifications, contracting procedures, or construction. Were fast track concrete procedures used? If so, please describe.
14. Describe any community relations activities which took place during construction. Include any printed material which was distributed.

CONSTRUCTION AND FINISHED PROJECT PHOTOS

15. Attach ten digital pictures in JPEG format on a disk or CD of your project. Label them with the project name and year completed. **Include a brief narrative of each picture.**

*Projects submitted with incomplete information
or without pictures will not be considered.*