

**Form PCC12
NRMCA Pervious Concrete Contractor Certification
Performance Evaluation**

Examinee Name (Print): _____
 Company _____
 Address _____
 City, State Zip _____
 Location of test _____
 Sponsoring Group _____

Release

Examinee should sign this statement BEFORE STARTING THE PERFORMANCE EVALUATION

I hereby acknowledge that I have read the instructions included in on this form, and I understand the testing and grading policies. I agree to comply with and abide by all evaluation rules and procedures.

In consideration of being allowed to participate in this evaluation process, I hereby agree to release, defend, and hold harmless the National Ready Mixed Concrete Association (NRMCA), the Local Sponsoring Group, and the agents of both organizations, from and against any and all actions which might result from my participation in this process, including harm or actions arising out of the negligence of NRMCA, the Local Sponsoring Group, or agents of either organization.

NRMCA reserves the right to cancel any evaluation or refuse to certify any person if NRMCA believes the results are invalid due to testing irregularities or applicant misconduct. NRMCA also reserves the right to disclose information regarding all aspects of applicant's test results to those persons who applicant has authorized disclosure. Applicant releases and promises not to sue NRMCA for such actions taken in accordance with this policy.

Examinee Signature: _____ Date: _____

Guidance to LSG: It is recommended for the Performance Evaluation placement, the LSG examiner should allow for a full width pad of at least 10 feet length of pervious concrete with an evaluation of each examinee's proficiency on a full range of pervious crew roles and tasks. This is considered an important supplement to text book review for the examinee. If possible, or as may be necessary, the LSG may conduct the performance evaluation on a project (during the mock placement) or other opportunity that best affords an opportunity to evaluate the examinees.

As the Examiner for the NRMCA Pervious Concrete Contractor Certification Program, I hereby state that this Performance Evaluation was administered according to the requirements and procedures described in the instructions that accompanied this evaluation form. It is my understanding that the examinee did not receive assistance or guidance from anyone associated with this program that might have interfered with the fair and objective testing of the examinee's abilities.

Examiner Name (Print) : _____

Examiner Signature: _____ Date: _____

Examiner Comments: _____

OVERALL GRADE ON PERFORMANCE EVALUATION

PASS FAIL



| ITEM | PERFORMANCE ITEMS | PASS (P) OR FAIL (F) | |
|------|---|----------------------|---------------------|
| | | 1 st Try | 2 nd Try |
| 1 | <p>Did the examinee have the appropriate tools available for the placement. The following is a suggested list of needed tools</p> <ul style="list-style-type: none"> • Hand screed or mechanical roller screed • Pan float • Pervious cross roller or other finishing tool, as needed • Pervious jointing tool or saw • Rakes or spreaders • Square nose shovels • Hand floats • Edgers • 6 mil polypropylene sheet • Spray can with approved surface treatments; oils/stabilizers • String line • Forms and tools and equipment to set forms • Appropriate cleaning tools needed during placement <p>If alternative tools were used, it is the examiner's discretion to ensure that they would be acceptable for a successful placement</p> | | |
| 2 | <p>Did the examinee have the proper personal protective equipment needed for placing concrete. The following is a suggested list</p> <ul style="list-style-type: none"> • Hard hat • Safety glasses • Steeled toed shoes or boots • Chemical resistant safety gloves • Appropriate clothing | | |
| 3 | <p>Did examinee verify adequacy of the subgrade before placement of concrete?</p> <ul style="list-style-type: none"> • Compaction • Free of all foreign matter • Uniformity of subgrade surface • Moistened but with no standing water | | |
| 4 | <p>Were edges correctly compacted?</p> <ul style="list-style-type: none"> • Did they use a tool to compact edges or step in the mix with their boot? • Was the compaction adequate to prevent raveling? • After tooling were edges at top of form? If not did they fill and re-edge? • Were the edges and deep grooves smooth or did they torn or ragged appearance? | | |
| 5 | Were the joint locations (if used) marked on the forms | | |
| 6 | Did examinee inspect pervious concrete for consistency and adequate aggregate surface coating before placing concrete? | | |
| 7 | <p>Was discharge, spreading, and strike-off completed in a rapid and consistent manner?</p> <ul style="list-style-type: none"> • Did the crew place and screed the material fast enough to complete all edging, jointing and compaction while the mix was still workable? | | |
| 8 | Were wheel ruts or other flaws on the prepared subgrade surface re-graded? | | |

| ITEM | PERFORMANCE ITEMS | PASS (P) OR FAIL (F) | |
|------|--|----------------------|---------------------|
| | | 1 st Try | 2 nd Try |
| 9 | <p>If a wooden strike off tool was used, was the strike off operation conducted in an appropriate motion to obtain the desired surface?</p> <p>If mechanical roller screed was used, was a “head” of material kept in front of the screed?</p> <p>Was a pan float used in a proper manner to prevent sealing of the surface and voids properly filled?</p> | | |
| 10 | Was level of fresh concrete kept above the level of forms before using strike off device to reduce surface defects? | | |
| 11 | Did examinee correct excessively high or low areas prior to compaction? | | |
| 12 | <p>Was compaction performed in a rapid and consistent manner?</p> <p>Were cross roller (if used) marks worked out from the surface with an appropriate tool before concrete stiffened? Was this done without sealing the surface?</p> | | |
| 15 | Did examinee clean the roller to prevent buildup on the roller (if applicable)? | | |
| 16 | Was surface of the pervious concrete compacted to a uniform grade? | | |
| 17 | Was jointing performed to an acceptable depth and alignment? Similar consideration for saw cut joints. | | |
| 18 | Was the concrete kept moist during all operations? | | |
| 19 | Was the compacted pavement adequately covered with curing sheets anchored for curing promptly after placement? | | |
| 20 | Did the installer work with the concrete supplier prior to the pour to make sure the mix design meets job specification; aggregate size and shape, cement content, permeability? | | |
| 23 | Did the installer have a good understanding of the required consistency of the pervious concrete discharged to ensure proper placement? | | |