

Applicant _____	Soc. Sec. # _____
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**PART 1 - TOOLS**

— Circle One —

A. Did the examinee correctly identify the following tools?

1.	Magnesium hand float	YES	NO	N/A
2.	Wood hand float	YES	NO	N/A
3.	Large steel trowel	YES	NO	N/A
4.	Small steel trowel	YES	NO	N/A
5.	Edging tool(s)	YES	NO	N/A
6.	Jointer or groover	YES	NO	N/A
7.	Pointing trowel and/or margin trowel	YES	NO	N/A
8.	Knee boards	YES	NO	N/A
9.	Hardhat	YES	NO	N/A
10.	Gloves	YES	NO	N/A
11.	Boots	YES	NO	N/A
12.	Safety goggles/glasses	YES	NO	N/A
13.	Tape measure	YES	NO	N/A

B. Did the examinee correctly identify the following tools?

1.	Square-ended shovel	YES	NO	N/A
2.	Come-along	YES	NO	N/A
3.	Wood straight edge (minimum 12 ft long)	YES	NO	N/A
4.	Jitterbug	YES	NO	N/A
5.	Wood bull float	YES	NO	N/A
6.	Magnesium bull float	YES	NO	N/A
7.	Darby	YES	NO	N/A
8.	Fresno	YES	NO	N/A
9.	Highway straight edge	YES	NO	N/A
10.	Vibratory screed	YES	NO	N/A
11.	Power float	YES	NO	N/A
12.	Power trowel	YES	NO	N/A
13.	Internal vibrator	YES	NO	N/A
14.	Concrete saw(s)	YES	NO	N/A

— Circle One —

- No more than 2 "No's" and no significant procedural errors →
- More than 2 "No's" or 1 or more significant procedural errors →

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Respondent's Signature \_\_\_\_\_ Date \_\_\_\_\_

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## PART 2 - PLACING

— Circle One —

A. Marking Joints

- |    |  |     |    |     |
|----|--|-----|----|-----|
| 1. | Were contraction joints properly located and marked on side forms? | YES | NO | N/A |
| 2. | Were markings on forms clearly visible?                            | YES | NO | N/A |

B. Subgrade Preparation

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Was the subgrade uniformly compacted?               | YES | NO | N/A |
| 2. | Was all foreign material removed from the subgrade? | YES | NO | N/A |
| 3. | Was the subgrade checked for standing water?        | YES | NO | N/A |

C. Concrete Placement

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Was concrete placed as near as possible to its final location?                        | YES | NO | N/A |
| 2. | Was placement started in a corner?  | YES | NO | N/A |
| 3. | Was new concrete deposited into (instead of away from) previously deposited concrete? | YES | NO | N/A |
| 4. | Was a square-ended shovel or come-along used to move concrete?                        | YES | NO | N/A |
| 5. | Was the vibrator used properly to consolidate concrete (not to move concrete)?        | YES | NO | N/A |
| 6. | Was concrete (with a slump of 4 in. or more) dropped 2 ft or less?                    | YES | NO | N/A |
| 7. | Was concrete (with a slump less than 4 in.) dropped 3 ft or less?                     | YES | NO | N/A |

— Circle One —

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### PART 3 - FINISHING

— Circle One —

- A. Strike off (Screeding)
- |    |  |     |    |     |
|----|--|-----|----|-----|
| 1. | Was the straightedge clean and true?   | YES | NO | N/A |
| 2. | Was the straightedge used with a sawing motion?                                | YES | NO | N/A |
| 3. | Was there enough concrete ahead of the straightedge to prevent low spots?      | YES | NO | N/A |
| 4. | Was the straightedge kept in contact with the screed guides and/or side forms? | YES | NO | N/A |
- 
- B. Bull Floating
- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | For air-entrained concrete was a <u>metal</u> bull float used?          | YES | NO | N/A |
| 2. | For non air-entrained concrete was a <u>wood</u> bull float used?       | YES | NO | N/A |
| 3. | Was bull floating completed before bleed water appeared on the surface? | YES | NO | N/A |
| 4. | Was bull floating performed properly (surface was not sealed)?          | YES | NO | N/A |
- 
- C. Darbying or Hand Floating
- |    |  |     |    |     |
|----|--|-----|----|-----|
| 1. | Was a darby or hand float used near forms? | YES | NO | N/A |
| 2. | Was the tool used properly?                | YES | NO | N/A |
- 
- D. Edging
- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Was a pointing or margin trowel used with a vertical sawing motion at side forms? | YES | NO | N/A |
| 2. | Was a wide edger used first to avoid sealing the surface?                         | YES | NO | N/A |
| 3. | Was a narrower edger used again after the concrete had stopped bleeding?          | YES | NO | N/A |
| 4. | Were the tools used properly?   | YES | NO | N/A |

— Circle One —

E. Waiting Period

- |    |  |     |    |     |
|----|--|-----|----|-----|
| 1. | Did the examinee wait until all bleeding had stopped and no bleed water was present before starting to float or trowel the surface?  | YES | NO | N/A |
| 2. | Did the examinee wait until the concrete was firm enough (so a person can walk on surface without leaving footprints more than ¼ in. deep) before starting to float or trowel the surface? | YES | NO | N/A |

F. Floating and Troweling

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Was the concrete floated prior to troweling?  | YES | NO | N/A |
| 2. | Was the first troweling done with the large trowel held flat?                                     | YES | NO | N/A |
| 3. | Were later trowelings done with the smaller trowel slightly tilted to produce the desired finish? | YES | NO | N/A |
| 4. | Were the tools used properly?   | YES | NO | N/A |

G. Jointing (contraction)

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Was jointer or groover used at the proper time to prevent tearing or ravelling? | YES | NO | N/A |
| 2. | Was a true guide used to run the jointer or groover?                            | YES | NO | N/A |
| 3. | Was the tool used properly?   | YES | NO | N/A |

— Circle One —

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- More than 2 "No's" or 1 or more significant procedural errors →

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### PART 4 - CURING AND PROTECTION

— Circle One —

A. Curing

- |    |  |     |    |     |
|----|--|-----|----|-----|
| 1. | Was the proper curing method selected from among those listed in <i>Slabs on Grade</i> ? | YES | NO | N/A |
| 2. | Was curing started as soon as finishing was completed?                                   | YES | NO | N/A |
| 3. | Was the curing method properly executed?   | YES | NO | N/A |

B. Protection

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Considering the weather conditions, was the appropriate procedure for protection initiated? | YES | NO | N/A |
| 2. | Was the concrete protected from potential unintentional human damage?                       | YES | NO | N/A |

— Circle One —

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- More than 2 "No's" or 1 or more significant procedural errors →

**P A S S**  
**F A I L**

Respondent's Signature \_\_\_\_\_ Date \_\_\_\_\_

## PART 5

<b>PERFORMANCE CHECKLIST REPORT</b>
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This summary report is to be included with the completed individual Performance Checklists to verify the performance ability of the applicant applying for a waiver of the performance examination.

<b>Applicant</b> _____	<b>Soc. Sec. #</b> _____
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———— CIRCLE ONE ————

<b>Part One: Tools</b>	<b>PASS</b>	<b>FAIL</b>	<b>NOT AWARE</b>
<b>Part Two: Placing</b>	<b>PASS</b>	<b>FAIL</b>	<b>NOT AWARE</b>
<b>Part Three: Finishing</b>	<b>PASS</b>	<b>FAIL</b>	<b>NOT AWARE</b>
<b>Part Four: Curing and Protection</b>	<b>PASS</b>	<b>FAIL</b>	<b>NOT AWARE</b>

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I, \_\_\_\_\_, respondent for the ACI Concrete Flatwork Finisher  
Please Print

Certification Program, hereby state that the attached Performance Checklists reflect the actual ability of the applicant in the areas described, according to my direct personal knowledge of the applicant's work performance. I understand that my statements may result in a waiver of the performance examination requirement for this applicant and in partial fulfillment of requirements for certification as an ACI Concrete Flatwork Finisher. I further understand that untruths or misrepresentations contained herein constitute grounds for denial of certification.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Title \_\_\_\_\_ ACI Certification # (if applicable) \_\_\_\_\_