This document is meant to be a CONDENSED SUMMARY of module assessments and performance testing required for a student to achieve the NCCER Masonry Level I Certification. The actual NCCER Performance Profile packet should be studied, referenced, and used for instructor planning and execution of Level I certification for students. NCCER Performance Profiles Links:

Core Curriculum

Masonry Level I

In order for students to receive the NCCER Level 1 credential, the following criteria must be met:

1. Facility must be an NCCER Accredited Training & Education Facility (ATEF)
2. Instructors must have a current NCCER Craft Instructor Certification in the applicable trade area
3. NCCER Registration and Release Form must be on file for each student receiving credential
4. All Core and Level I written/electronic assessments and Performance Profile assessments must be passed and NCCER testing procedures followed.

| NCCER Core Curriculum: Module and Performance Profile Summary (5th Edition) |
|---|---|
| Module | Performance Profile |
| Basic Safety (00101-15) | 1. Extension ladder  
2. PPE inspection  
3. PPE fitting/removal  
4. Power cord/GFCI inspection |
| Construction Math (00102-15) | No Performance Testing Required for this Module |
| Introduction to Hand Tools (00103-15) | 1. Visual inspection of 5 hand tools  
2. Safe and proper use of 3 hand tools  
3. Make a straight, square cut in lumber |
| Introduction to Power Tools (00104-15) | 1. Demonstrate the safe use of 3 power tools |
| Introduction to Construction Drawings (00105-15) | Using floor plan supplied with module:  
1. Locate walls  
2. Identify width  
3. Determine distances between walls  
4. Determine elevation of slab |
| Introduction to Basic Rigging (00106-15) | *Optional for Level I Certification  
1. Demonstrate ASME Emergency Stop hand signal |
| Basic Communication Skills (00107-15) | 1. Perform a task after oral instructions  
2. Work related form  
3. Read and interpret instructions for donning PPE, oral instruction |
| Basic Employability Skills (00108-15) | No Performance Testing Required for this Module |
| Introduction to Materials Handling (00109-15) | 1. Demonstrate safe manual lifting  
2. Demonstrate how to tie 2 common knots |

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<th>Module</th>
<th>Performance Profile</th>
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| Introduction to Masonry (28101-13)               | 1. Eye and respiratory protection  
2. Mixing mortar by hand  
3. Spreading mortar with a trowel |
| Masonry Safety (28106-13)                        | 1. Proper use of various PPE                                                        |
| Masonry Tools and Equipment (28102-13)           | 1. Proper use of a rule  
2. Proper use of a level  
3. Fueling and starting a mixer  
4. Assembly/disassembly of tubular frame scaffold |
| Measurements, Drawings, and Specifications (28103-13) | 1. Use of mason’s rule to measure a space and verify squareness  
2. Use of a rule to measure fractional dimensions  
3. Locating information on construction drawings |
| Mortar (28104-13)                                | 1. Properly set up the mortar mixing area  
2. Mix mortar with a power mixer                |
| Masonry Units and Installation Techniques (28105-13) | 1. Dry bond for block  
2. Bed joint for block  
3. Laying to the line for block: height, level, plumb, and range  
4. Build a block lead  
5. Dry bond for brick  
6. Bed joint for brick  
7. Laying to the line for brick: height, level, plumb, and range  
8. Build a brick lead  
9. Accurately cutting block using various tools  
10. Accurately cutting brick using various tools  |