

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)	<ol style="list-style-type: none"> 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)	<ol style="list-style-type: none"> 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)	<ol style="list-style-type: none"> 1. Demonstrate the safe use of 3 power tools
Introduction to Construction Drawings (00105-15)	Using floor plan supplied with module: <ol style="list-style-type: none"> 1. Locate walls 2. Identify width 3. Determine distances between walls 4. Determine elevation of slab
Introduction to Basic Rigging (00106-15) <i>*Optional for Level I Certification</i>	<ol style="list-style-type: none"> 1. Demonstrate ASME Emergency Stop hand signal
Basic Communication Skills (00107-15)	<ol style="list-style-type: none"> 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)	<ol style="list-style-type: none"> 1. Demonstrate safe manual lifting 2. Demonstrate how to tie 2 common knots

NCCER Masonry I Curriculum: Module and Performance Profile Summary (4th Edition)

Module	Performance Profile
Introduction to Masonry (28101-13)	<ol style="list-style-type: none"> 1. Eye and respiratory protection 2. Mixing mortar by hand 3. Spreading mortar with a trowel
Masonry Safety (28106-13)	<ol style="list-style-type: none"> 1. Proper use of various PPE
Masonry Tools and Equipment (28102-13)	<ol style="list-style-type: none"> 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)	<ol style="list-style-type: none"> 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)	<ol style="list-style-type: none"> 1. Properly set up the mortar mixing area 2. Mix mortar with a power mixer
Masonry Units and Installation Techniques (28105-13)	<ol style="list-style-type: none"> 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