

NCCER HVAC Fact Sheet

Certifying Organization	National Center for Construction Education and Research (NCCER) http://www.nccer.org					
Description of Credentials	<p>NCCER certifications provide students with immediate credibility among hiring executives in construction, manufacturing, maritime and all related industry sectors, giving certified students an advantage in attaining entry-level employment.</p> <p>NCCER HVAC Level 1 demonstrates that the student has basic HVAC skills including basic electricity, introduction to heating and cooling, air distribution systems, soldering and brazing, and more. Certification also requires mastery of basic quantitative and safety skills.</p> <p>NCCER HVAC Level 2 advanced HVAC skills including alternating current, heat pumps, sheet metal duct systems, air quality equipment and more.</p> <p>NCCER HVAC Level 3 advanced HVAC skills including troubleshooting cooling, heat pumps, gas heating, oil heating, and accessories.</p> <p>NCCER HVAC Level 4 advanced HVAC skills including water treatment, building management systems, system air balancing, commercial and industrial refrigeration systems</p>					
Entry-Level Annual Salaries	\$20,040 - \$41,600					
Industry-Based Certification Requirements: Students						
Standard / Curriculum	NCCER Core is a prerequisite for completion of all NCCER certifications (and all Helper pathways). Classes may be above certifications cannot be attained until NCCER Core has been successfully completed. NCCER HVAC Curriculum link: HVAC.					
Testing Methodology <i>(consists of two tests)</i>	Paper?	Yes	Online – Cognitive portion	Not at this time.	Performance Exams / Tests? Psychomotor portion	Yes
Re-Testing (if available)	Re-Testing Procedures	Students may retest after 48 hours. During the 48-hour span, students may not be exposed to the assessments or any questions.			Max Attempts	No Maximum number of attempts
Testing Details (including any age requirements / accommodations)	<p>NCCER does not have any age restrictions for their certifications.</p> <p>NCCER assessments must be supervised by a certified NCCER Craft Instructor or Proctor.</p> <p>Before any assessment is given to the student, instructor must have an NCCER Registration and Release Form on file for the student with parent/guardian signature.</p>					

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	Students must pass written exam with a score of 70% or better. Performance verifications are pass/fail and must be signed off by the certified Craft Instructor.			
Industry-Based Certification Requirements: Teachers				
Instructor Certification Requirements (by certifying agency)	<p>Instructor must be a certified NCCER HVAC Craft Instructor with current certification at the level he / she is teaching. The state must have a Form 702A and documentation of skill on file at LDOE for instructors to certify students in NCCER HVAC.</p> <p>To maintain NCCER Instructor certification, instructor must have Form 200 approved by NCCER before ICTP expiration (certification will be extended 3 years from completion date on Form 200).</p>			
Proctoring / Test Security (if any)	<p>Only Master Trainers and NCCER Certified Instructors will have access to the tests. Tests will be administered by the instructor or Curriculum (ICTP) Proctor.</p> <p>Testing accommodations, specifically tests read aloud, are only available for designated students. NCCER has given permission for school personnel to administer the assessment, in a one-on-one setting, provided the NCCER Craft Instructor ensures test security.</p>			
Certification Tracking				
Credentialing Documentation	All scored module tests (both written and performance) will be kept in a secure physical or electronic location for at least three years. Results are submitted through the NCCER Registry. Students, upon completion of all NCCER HVAC modules, will receive a certificate and/or NCCER Card (this card is provided one time upon completion of first NCCER certification).			
Certification Tracking System	Online Tracking System?	Yes	Details	N/A
Other Details	N/A		Expiration? Timeline?	NCCER HVAC Certifications do not expire.
Certification Costs / Funding Sources				
Cost Details	<p>There is a one-time \$50 site application fee paid at initial site accreditation. No other certification costs are required by NCCER. It is the responsibility of certifying agency (school/district) to provide access to consumables and machinery needed to certify students.</p> <p>NCCER HVAC Trainee Guides: Level 1: \$67; Level 2-4: \$97 each</p>			
Re-test / Refund Policies	There are no costs associated with test or retest.			
For More Information				
Certifying Agency Contact Info	<p>NCCER 1- (888) 622-3720</p> <p>Pearson william.underwood@pearson.com (textbooks)- Bill Underwood (800) 720-3870</p>			