

## NCCER Construction Technologies Fact Sheet

Certifying Organization	National Center for Construction Education and Research (NCCER)								
Description of Credentials	This curriculum introduces the trainee to a variety of trades, including carpentry, masonry, ironworking, electrical, welding, heavy equipment, and cranes. Upon completion of this two level course the trainee will have the basic knowledge needed on any job site. The Construction Technology curriculum covers such subjects as Site Layout, Reinforcing Concrete, and Electrical Safety.								
Entry-Level Annual Salaries	\$20,758 - \$32,074								
CTE Program Alignment	Construction Technologies								
	Indu	stry-Bas	ed Certificati	on Require	ements: Student	ts			
Standard / Curriculum	Competencies include:  a) Basic Safety  b) Introduction to Construction Math c) Introduction to Hand Tools d) Introduction to Power Tools e) Introduction to Blueprints f) Basic Rigging g) Basic Communication Skills h) Basic Employability Skills i) Orientation to the Trade j) Building Materials, Fasteners, and Adhesives k) Site Layout I: Distance Measurement and Leveling I) Introduction to concrete, Reinforcing Materials, and Forms m) Foundation and Slab-on-Grade								
Testing Methodology (consists of two tests)	Paper?	Yes	Online – Cognitive portion	No	Performance Exams / Tests?	No			
Re-Testing (if available)	Re-Testing Procedures	the 40 hour energy students may not be expected.							
Testing Details (including any age requirements / accommodations)	NCCER does not have any age restrictions for their certifications. NCCER assessments must be supervised by a certified NCCER Craft Instructor or Proctor. 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. 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								



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Industry Deced Contitionties Descriptor Teachers								
Industry-Based Certification Requirements: Teachers								
Instructor Certification Requirements (by certifying agency)	Instructor must be a certified NCCER Construction Technology 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 Construction Craft Laborer. 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).							
Proctoring / Test Security (if any)	Only Master Trainers and NCCER Certified Instructors will have access to the tests. Tests will be administered by the instructor or Curriculum (ICTP) Proctor. 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 Construction Craft Laborer Instructor ensures test security.							
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 Construction Craft Laborer 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	Expiration Timeline?	NCCER Construction Technology Certifications do not expire.						
Certification Costs / Funding Sources								
Cost Details	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. NCCER Construction Technology Level 1 Trainee Guide- \$105,							
Re-test / Refund Policies	There are no costs associated with test or retest.							
For More Information								
Certifying Agency Contact Info  NCCER: www.nccer.org 1-(888) 622-3720 Pearson (textbooks)- Bill Underwood (800) 720-3870 william.underwood@pearson.com								