



NCCER Plumbing COMBINED

March 8, 2019

Certifying Organization	National Center for Construction Education and Research (NCCER) http://www.nccer.org/					
Description of Credentials	NCCER credentials 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.					
	Helper	N/A				
	Level 1 IBC# 036	Certification in NCCER Plumbing Level 1 shows the individual has demonstrated basic plumbing skills including Introduction to Plumbing Profession, Plumbing Safety, Tools of the Plumbing Trade, Introduction to Plumbing Math and Plumbing Drawings, Plastic, Copper, Cast-Iron, and Carbon Pipe and Fittings, Introduction to Drain, Waste, and Vent (DWV) Systems and more.				
	Level 2 IBC# 234	Certification in NCCER Plumbing Level 2 shows the individual has demonstrated basic Plumbing skills including Altering Current, Motors: Theory and Application, Electric Lighting, Conduit Bending, Pull and Junction Boxes, Conductor Installations, Cable Tray, and more.				
	Level 3 IBC# 235	Certification in NCCER Plumbing Level 3 shows the individual has demonstrated advanced Plumbing skills including Applied Math, Sizing and Protecting the Water Supply System, Potable Water Supply Treatment, Types of Venting, Sizing DWV and Storm Systems, Sewage Pumps and Sump Pumps, Corrosive-Resistant Waste Piping, Compressed Air, and Service Plumbing.				
Level 4 IBC# 236	Certification in NCCER Plumbing Level 4 shows the individual has demonstrated advanced Plumbing skills including Business Principles for Plumbers, Fundamentals of Crew Leadership, Water Pressure Booster and Recirculation Systems, Indirect and Special Waste, Hydronic and Solar Heating Systems, Codes, Private Water Supply Well Systems, Swimming Pools and Hot Tubs, Plumbing for Mobile Homes and Travel Trailer Parks, and Introduction to Medical Gas and Vacuum Systems					
Part of which Graduation Pathways ¹	<u>Statewide:</u> Plumber <u>Integrated:</u> Manufacturing, Construction Crafts and Logistics <u>Regional:</u> Workplace Pathway					
Associated with Which Careers?	<u>5 Star:</u> Plumber, First-Line, Supervisor of Construction Trades and Extraction Workers <u>4 Star:</u> Assemble, Install, Alter and Repair Lines; Install Heating and Cooling Equipment <u>3 Star:</u> Assemble, Install, Alter and Repair Lines					
Entry-Level Annual Salaries	\$23,270 - \$38,370					
Industry-Based Certification Requirements: Students						
Standard / Curriculum	NCCER Core is a prerequisite for completion of all NCCER credentials (and all Helper pathways). Classes may be taught concurrently, but Level 1 or above credentials cannot be attained until NCCER Core has been successfully completed. NCCER Plumbing Curricula Following completion of Level 1, higher levels may be attempted in sequential order.					
Testing Methodology	Paper?	Yes	Online?	Yes	Performance Exams / Tests?	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)	NCCER does not have any age restrictions for their credentials. NCCER assessments must be supervised by a certified NCCER Craft Instructor or Proctor at a certified NCCER Training Facility. 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. 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 and documentation of IEP is kept on file.				
Industry-Based Certification Requirements: Teachers					
<i>Bulletin 746, Chapter 5: All Louisiana teachers providing instruction in a course that leads to an IBC must hold the certification that they're teaching students to attain.</i>					
Instructor Certification Requirements (by certifying agency)	Instructor must be a certified NCCER Plumbing Craft Instructor with current credential 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 Plumbing. To maintain NCCER Instructor certification, instructor must have Registration of Training Modules approved by NCCER before ICTP expiration (certification will be extended 3 years from completion date on Registration of Training Modules).				
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.				
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 NCCER Core and all NCCER Electrical modules, will receive a certificate and/or NCCER Card (this card is provided one time upon completion of first NCCER certification). Sample NCCER Credential Sample NCCER Wallet Card				
Certification Tracking System	Online Tracking System?	Yes	Details	N/A	
Other Details	Expiration Timeframe?	NCCER Plumbing credentials 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. Online Testing is purchased through NCCER's Online Testing system . NCCER Plumbing Trainee Guides: NCCER Plumbing Level I Trainee Guides: \$67; Plumbing Level II: \$94				
Re-test / Refund Policies	No costs are associated with test or retest.				
Funding Sources ²	CDF?	Yes	Perkins?	Yes	Alternative Source (other than General Funds)
For More Information					
Certifying Agency Contact Info	NCCER 1-(888)-622-3720 Pearson (textbooks)- Bill Underwood 1-(800)-720-3870 william.underwood@pearson.com				
LDOE Contact	JumpStart@la.gov				

1 – This table may not include all the graduation pathways this credential appears in. Please check the [graduation pathway](#) you are working with if you have a question as to whether or not this credential is part of that pathway. Always check with certifying agency or latest updates.

2 – CDF = [Career Development Fund](#)