



NCCER Mechanical Insulation COMBINED

March 8, 2019

Certifying Organization	National Center for Construction Education and Research (NCCER) http://www.nccer.org/					
Description of Credentials	NCCER Mechanical Insulation credentials will teach basic safety practices and all the tools of the trade, as well the characteristics and applications of all types of pipe insulation as well as their installation. This training also teaches the processes for sheet metal lagging and the fabrication of jacketing for piping, fittings, vessels and equipment, as well as practices for installing pipe fittings, valves and flanges.					
	Level 1 IBC# 034	Certification in NCCER Mechanical Insulation Level 1 demonstrates the student has basic insulating skills including insulation practices related to non-flanged valves, flanged valves, fittings and joints and their insulation requirements, and flange and mechanical fittings.				
	Level 2 IBC# 218	Certification in NCCER Mechanical Insulation Level 2 demonstrates the student has basic insulating skills including explaining how construction drawings are used, describing and demonstrating basic drafting and layout methods, describing and demonstrating advanced trade-related layout methods, identifying and describing the different types of ductwork and fittings used in HVAC systems and more.				
	Level 3 IBC # 219	Certification in NCCER Mechanical Insulation Level 3 demonstrates the student has advanced insulating skills including fabricating and installing insulation kits, specialized insulation systems, refractory insulation, spray-on and foamed-in-place insulation, sound control and more.				
Part of which Graduation Pathways ¹	<u>Integrated</u> : Manufacturing, Construction Crafts and Logistics					
Associated with Which Careers?	<u>3 Star</u> : Insulation Workers, Mechanical; Insulation Workers, Floor, Ceiling, and Wall					
Entry-Level Annual Salaries	\$23,575 - \$30,071					
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 Mechanical Insulation 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)	<p>NCCER does not have any age restrictions for their credentials. NCCER assessments must be supervised by a certified NCCER Craft Instructor or NCCER Proctor at a certified NCCER Training Facility. Before any assessment is given to the student, instructor must have a 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.</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 and documentation of IEP is kept on file.</p>			
<p>Industry-Based Certification Requirements: Teachers</p> <p><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></p>				
Instructor Certification Requirements (by certifying agency)	<p>Instructor must be a certified NCCER Mechanical Insulation 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 Mechanical Insulation.</p> <p>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).</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>Certification Tracking</p>				
Credentialing Documentation	<p>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 Mechanical Insulation modules, will receive a certificate and/or NCCER Card (this card is provided one time upon completion of first NCCER certification).</p> <p>Sample NCCER Credential Sample NCCER Wallet Card</p>			
Certification Tracking System	Online Tracking System?	Yes	Details	N/A
Other Details	Expiration Timeframe?	NCCER Mechanical Insulation 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 Mechanical Insulation Trainee Guides : Level 1: \$67; Level 2 through 4: \$97				
Re-test / Refund Policies	There are no costs associated with paper test or retest. There is a minimal fee for online assessments.				
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 (800) 720-3870 william.underwood@pearson.com				
LDOE Contacts	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 for latest updates.

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