

Certification for Manufacturing (C4M)

July 2020



Certifying Agency	Louisiana Economic Development (LED) FastStart
Description of Credentials	<p>The Certification for Manufacturing (C4M) program provides students with skills aligned to entry-level positions in the manufacturing industry. The C4M curriculum includes extensive classroom and laboratory exposure to the concepts and capabilities most valued by Louisiana employers. Students must successfully complete labs/hands-on work, quizzes, final exams and instructor evaluation to receive the credential.</p> <p>Helper:</p> <ol style="list-style-type: none"> 1. IBC# 445 – Certification for Manufacturing (C4M) Helper (completion of two courses) <p>Basic State:</p> <ol style="list-style-type: none"> 2. IBC# 136 – Certification for Manufacturing (C4M)
Graduation Pathway Inclusion	Jump Start 2.0: Manufacturing
	Jump Start 1.0: Manufacturing Specialist; Manufacturing, Construction Crafts and Logistics; Agriculture Tech
Certification Resources	<p>Four courses are required:</p> <ul style="list-style-type: none"> • Introduction to Manufacturing • Manufacturing Tools and Equipment • Automation in Manufacturing • Introduction to Fabrication, P-Tech and Machining
System Requirements	A computer with the latest version of browsers.
Testing Details	<p>The quizzes and post assessment are completed in Moodle. Testing includes hands-on labs, quizzes, and a post assessment. Students are allowed to take quizzes and final exams a second and final time. If the student does not meet grade requirements for the course after two attempts on a quiz or post assessment, they will not be eligible to enroll in the subsequent C4M course.</p> <p>To access the post-assessment, the instructor for the course must contact Denise Tonic (denise.tonic@la.gov) to request the post-assessment be opened and specify the time the assessment will be administered. This request must be made with a minimum 24 hour notice.</p>
Test Accommodations & Language Access	Contact C4M for accommodations
Testing Methodology	<p>Paper Exam Option: No Online Exam Option: Yes Hands-on Skills Assessment: Yes Work Experience Required: No Clinical Rotation Required: No</p>

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Test Proctoring and Security	<p>Test security should be aligned to state and district policies, including but not limited to, Bulletin 118 §5305</p> <p>Certified C4M instructors are the only persons who can proctor quizzes and post assessments. Proctors must physically be in the room observing students. Students must be placed a reasonable distance from each other. The use of notes, study guides, or open books is not allowed.</p>
Cost Details	C4M is offered at no cost to schools.
Additional Details	
Instructor Certification Requirements (by certifying agency)	<p>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.</p> <p>Process Necessary to Implement C4M Credential at your school</p>
For More Information	
Certifying Agency Contact Info	<p>LED FastStart 627 North 4th Street, Suite 2-200 Baton Rouge, LA 70802 Contact: Charles P. Freeburgh Manager, Workforce Initiatives charles.freeburgh@la.gov Office: (225) 342-4719 Mobile: (225) 405-2937</p>
LDOE Contact	jumpstart@la.gov

This document serves as a guide for school systems to implement IBCs. Always check with the certifying agency for latest updates.