

Impact of Changes to Elevating Devices Mechanic Class C Program Outline Based on a Review of ITA Millwright Program

This table summarizes the proposed changes to the Elevating Devices Mechanic Class C Program Outline based on a review of Level 1 and Level 2 of the ITA Millwright program outline. These changes will reduce the overall class time in the Class C program outline by six hours.

PROPOSED CHANGES FROM ITA MILLWRIGHT PROGRAM					POTENTIAL IMPACT ON CLASS C PROGRAM OUTLINE	
CHANGE #	LINE	PAGE REF.	COMPETENCY	PROPOSED CHANGE	PRIORITY AND RATIONALE FOR CHANGE	IMPACT ON CLASS C OUTLINE
1	C5	37	Use Fastening and Retaining Devices	Add LT2 "Identify, select, and use fasteners and locking devices."	- Low priority - Proper identification, selection, and use of fasteners and locking devices are essential skills for Class C mechanics.	- Adds 2 hours to classroom training. - Exam blueprint and exam bank require minor revisions.
2	H1	73	Select, Install and Maintain Shafts	Add LT2 "Describe the service of shafts and shaft attachments."	- Low priority - Installing and maintaining shafts and associated bearings are essential skills for Class C mechanics.	- Adds 12 hours to classroom training. - Exam blueprint and exam bank require minor revisions.

Note:

1. LT is an abbreviation for *learning task*, terminology that describes what an individual will do to achieve the learning objectives.
2. A link to the ITA Construction Millwright Program Outline can be found at <https://www.itabc.ca/program/industrial-mechanic-millwright>. The link is on the left-hand side of the page under "Harmonized Program Information."
3. The additional classroom hours shown are approximate based on existing estimates from ITA training.

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3	Q1	123	Identify Hydraulic Components	- Remove all hydraulic-related materials from Class C outline: - C2 LT9 - C2 LT11 - F1 - Create supplemental training requirements of approximately 20 hours for Class C mechanics seeking an additional scope of work for hydraulic personnel hoists.	- High priority - Hydraulic drive machines are not currently used in BC. However, they are still allowed under the Z185 code.	- Removes all reference to machine hydraulics from the Class C outline. - Remove approximately 20 hours of class time from the Class C outline. - May need sign off in the Class C Skills Passport. - Requires applicants to write an additional certification exam. - Requires the development of an additional exam bank.
	Q2	127	Assemble Hydraulic Circuits			
	Q3	128	Maintain and Repair Hydraulic Systems			

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