



THE RIGHT SKILLS ► A PROVEN ADVANTAGE

★ OFFICIAL PROGRAM STANDARDS NOTIFICATION ★

Issued: June 14, 2010

Program: Steamfitter / Pipefitter

To: ITA Training Providers
Resource Training Organization (RTO)

RE: REF: 2010 014
UPDATE TO STEAMFITTER / PIPEFITTER APPRENTICESHIP PROGRAM

Timing: Effective: Immediately

Information: Please be advised that an updated program standard for the Steamfitter/Pipefitter apprenticeship program has been approved by the ITA. Updated Program Profile and Program Outline documents have been posted on the ITA website at www.itabc.ca.

Delivery of training is to be based on the posted program outlines effective September, 2010.

Background

The Resource Training Organization (RTO) has updated the standards for the Steamfitter / Pipefitter program based on consultation with industry and training providers. The RTO program review has resulted in changes to the program that ensures trade currency and alignment with the National Occupational Analysis and Inter-Provincial (Red Seal) exam. As part of a comprehensive implementation plan RTO and ITA staff are making arrangements to meet with instructional staff at each institution offering Steamfitter/Pipefitter training in order to communicate details of the changes to the program.

Changes include updates to a number of program competencies in all levels of technical training. Please consult the 2009 Program Outline for more detail. The new Program Profile and Program Outline for the trade are accessible on the ITA web site www.itabc.ca.

Assessment

In-school Training

Training providers delivering in-school training for the Steamfitter / Pipefitter apprenticeship program are required to enter the following assessment result for each apprentice in ITA DirectAccess:

- An in-school mark in the form of a percentage
(min. 70% is required for a pass)

The in-school mark is a combined theory and practical assessment determined on the basis of theory and practical subject competencies with weightings determined by the individual training provider. See the Subject Competencies and Weightings table in the attached Assessment Guidelines document for more detail.

Successful completion of the in-school training for each level is defined as a score of 70% or greater for the final in-school mark.

Note: The ITA in collaboration with RTO will be initiating a review and update of the assessment guidelines for the Steamfitter / Pipefitter apprenticeship program and will advise of any changes to assessment once the review is complete.

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Program: Steamfitter / Pipefitter Apprenticeship Program

Requirements: In-School Training

Training providers delivering in-school training for the Steamfitter / Pipefitter apprenticeship program are required to enter the following assessment result for each apprentice in ITA DirectAccess:

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Successful completion of the in-school training for each level is defined as a score of 70% or greater for the final in-school mark.

Note: The ITA in collaboration with RTO will be initiating a review and update of the assessment guidelines for the Steamfitter / Pipefitter apprenticeship program and will advise of any changes to assessment once the review is complete.

Grading Sheet:

Subject Competencies and Weightings Tables

Program: Steamfitter / Pipefitter Apprenticeship			
In-school Training: Level 1			
ITADirectAccess Code: 0019SP01			
Line	Subject Competencies	Theory Weighting	Practical Weighting
A	Safe Work Practices		
B	Use Tools and Equipment		
C	Organize Work		
D	Prepare and assemble Piping Components		
	Total	100%	100%
	Level 1 in-school mark weighting	%	%
	Level 1 in-school mark	X%	

Program: Steamfitter / Pipefitter Apprenticeship			
In-school Training: Level 2			
ITADirectAccess Code: 0019SP02			
Line	Subject Competencies	Theory Weighting	Practical Weighting
B	Use Tools and Equipment		
C	Organize Work		
D	Prepare and Assemble Piping Components		
E	Install Hydronic Heating and Cooling		
F	Perform Layout, Fabrication and Installation		
G	Special Application Systems		
	Total	100%	100%
	Level 2 in-school mark weighting	%	%
	Level 2 in-school mark	X%	

Program: Steamfitter / Pipefitter Apprenticeship			
In-school Training: Level 3			
ITADirectAccess Code: 0019SP03			
Line	Subject Competencies	Theory Weighting	Practical Weighting
C	Organize Work		
G	Special Application Systems		
H	Water Supply		
I	Install Natural Gas and Propane Systems		
	Total	100%	100%
	Level 3 in-school mark weighting	%	%
	Level 3 in-school mark	X%	

Program: Steamfitter / Pipefitter Apprenticeship			
In-school Training: Level 4			
ITADirectAccess Code: 0019SP04			
Line	Subject Competencies	Theory Weighting	Practical Weighting
C	Organize Work		
G	Special Application Systems		
I	Install Natural Gas and Propane Systems		
	Total	100%	100%
	Level 4 in-school mark weighting	%	%
	Level 4 in-school mark	X%	