



THE RIGHT SKILLS ► A PROVEN ADVANTAGE

★ OFFICIAL PROGRAM STANDARDS NOTIFICATION ★

Issued: June 14, 2010

Program: Metal Fabricator (Fitter)

To: ITA Training Providers
Resource Training Organization (RTO)

RE: REF: 2010 015
UPDATE TO METAL FABRICATOR (FITTER)

Timing: Effective: Immediately

Information: Please be advised that an updated program standard for the Metal Fabricator (Fitter) 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 Metal Fabricator (Fitter) 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 are making arrangements to meet with instructional staff at each institution offering Metal Fabricator (Fitter) 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 Metal Fabricator 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 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 Metal Fabricator apprenticeship program and will advise of any changes to assessment once the review is complete.

For more information contact: Robert Scales
Industry Training Authority
Tel: (604) 214-8718
Email: rscales@itabc.ca

Copy: ITA Staff

Program: **Metal Fabricator Apprenticeship Program**

Requirements: **In-School Training**

Training providers delivering in-school training for the Metal Fabricator 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 tables below 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 Metal Fabricator apprenticeship program and will advise of any changes to assessment once the review is complete.

Grading Sheet: Subject Competencies and Weightings Tables

Program:		Metal Fabricator Apprenticeship	
In-school Training:		Level 1	
ITADirectAccess Code:		0020FA01	
Line	Subject Competencies	Theory Weighting	Practical Weighting
A	Introduction to the Trade		
B	Use Safe Work Practices		
C	Solve Trade Math Problems		
D	Use Trade Tools		
E	Use Shop Equipment		
F	Burn and Weld Metals		
G	Read Drawings		
H	Use Material Handling Equipment		
I	Use Structural Layout Techniques		
J	Develop Plate and Structural Patterns		
K	Use Surface Prep and Finishing Methods		
L	Fabricate Plate and Structural Sections		
	Total	100%	100%
	Level 1 in-school mark weighting	%	%
	Level 1 in-school mark	X%	

Program:		Metal Fabricator Apprenticeship	
In-school Training:		Level 2	
ITADirectAccess Code:		0020FA02	
Line	Subject Competencies	Theory Weighting	Practical Weighting
C	Solve Trade Math Problems		
E	Use Shop Equipment		
F	Burn and Weld Metals		
G	Read Drawings		
H	Use Material Handling Equipment		
I	Use Structural Layout Techniques		
J	Develop Plate and Structural Patterns		
L	Fabricate Plate and Structural Sections		
	Total	100%	100%
	Level 2 in-school mark weighting	%	%
	Level 2 in-school mark	X%	

Program: Metal Fabricator Apprenticeship In-school Training: Level 3 ITADirectAccess Code: 0020FA03			
Line	Subject Competencies	Theory Weighting	Practical Weighting
C	Solve Trade Math Problems		
E	Use Shop Equipment		
G	Read Drawings		
I	Use Structural Layout Techniques		
J	Develop Plate and Structural Patterns		
L	Fabricate Plate and structural Sections		
	Total	100%	100%
	Level 3 in-school mark weighting	%	%
	Level 3 in-school mark	X%	

Program: Metal Fabricator Apprenticeship In-school Training: Level 4 ITADirectAccess Code: 0020FA04			
Line	Subject Competencies	Theory Weighting	Practical Weighting
C	Solve Trade Math Problems		
D	Use Trade Tools		
E	Use Shop Equipment		
G	Read Drawings		
J	Develop Plate and Structural Patterns		
L	Fabricate Plate and Structural Sections		
M	Describe Basic Metallurgy and Testing Techniques		
N	Use Testing and Inspection Methods		
O	On-site Installation		
	Total	100%	100%
	Level 4 in-school mark weighting	%	%
	Level 4 in-school mark	X%	