

**★ OFFICIAL PROGRAM STANDARDS NOTIFICATION ★****Issued: November 16, 2009****Programs: Bricklayer (Mason) Apprenticeship and Foundation**

**To:** ITA Training Providers  
Construction Industry Training Organization (CITO)  
ACE IT School Districts

**RE: REF: 2009 017**  
**UPDATE TO THE BRICKLAYER (MASON) PROGRAMS**

**Timing:** Effective: Immediately

**Information:** Please be advised that an updated program standard for the Bricklayer (Mason) program has been approved by the ITA. An updated program profile and program outline is posted on the ITA website at [www.itabc.ca](http://www.itabc.ca).

Delivery of training for the Bricklayer (Mason) apprenticeship and foundation programs is to be based on the updated program outline effective immediately.

**Background**

The Construction Industry Training Organization (CITO) has conducted a review of the Bricklayer apprenticeship program. The process has involved extensive consultation with industry and training providers and has resulted in the following changes to in-school training:

- content changes in each of the three levels of in-school training;
- the addition of a practical assessment to each level of in-school training; and
- an increase in the duration of training for each level from five weeks to six weeks.

**Transition plan**

The ITA, in cooperation with CITO and training providers, has developed an implementation plan to transition to the updated program standards. A letter will be sent to all registered Bricklayer (Mason) apprentices and their sponsors informing them of the changes to the program and resulting implications.

## **Assessment**

Assessment requirements for Bricklayer (Mason) apprentices involve a combination of in-school level training, ITA standardized theory exams and practical level assessments and an Interprovincial (Red Seal) exam.

Credit for each level of technical training for a Bricklayer (Mason) apprentice is derived from an assessment of the apprentice's performance in three areas: in-school training, an ITA standardized theory level exam and an ITA standardized practical level assessment.

- The assessment of in-school training and the ITA standardized theory level exam are combined to derive a final level result for each apprentice. This final level result is calculated by ITADirectAccess once the training provider has entered an in-school mark for each apprentice and once the ITA has scored and entered the ITA standardized level exam mark into ITADirectAccess.
  - The in-school mark from the training provider is weighted at 70% of the final level result;
  - The ITA standardized level exam mark is weighted at 30% of the final level result; and,
  - A final level score of 70% or greater is required for a pass.
- The ITA standardized practical assessment is administered by the training provider. A pass / fail result is submitted to the ITA for entry into ITADirectAccess.
- An apprentice must pass both the final level result (i.e. score 70% or greater) and the ITA standardized practical assessment to achieve credit for a level of technical training.

See below for detailed information regarding how specific assessments are determined and submitted to the ITA.

### **In-school Training**

Training providers delivering levels 1, 2 and 3 in-school training for Bricklayer (Mason) are required to enter the following assessment result for each apprentice in ITADirectAccess:

- An in-school mark in the form of a percentage



The in-school mark is derived from a combination of theory and practical assessments determined on the basis of:

- Theory and practical subject competencies. A table showing the competencies and percentage weightings are shown in the attached Assessment Guidelines document.
- The in-school mark for entry in ITADirectAccess is calculated by:
  - Totaling the theory subject competencies and multiplying the total by 40% to produce a weighted theory result.
  - Totaling the practical subject competencies and multiplying the total by 60% to produce a weighted theory result.
  - Adding the theory result and the practical result together to produce an in-school mark. This mark must be entered into ITADirectAccess for the in-school mark.

### **ITA Standardized Level Examinations**

- **Theory Level Examination**

Bricklayer apprentices are required to write an ITA standardized theory exam for each level of in-school technical training. These standardized exams have been used as an ITA assessment for the past two years.

ITA standardized theory level exams may be requested by training providers via the usual ITA procedure.

The ITA will administer and invigilate ITA standardized exams and score and record exam results in ITADirectAccess.

Note: ITADirectAccess will calculate the final level mark for each apprentice once the in-school training mark and the theory level exam mark have been entered into the system. A score of 70% or greater is required for a pass.

- **Practical Level Examination**

Bricklayer (Mason) apprentices are required to complete an ITA standardized practical assessment for each level of technical training. The level 1, 2 & 3 practical assessments are posted on the ITA website – [www.itabc.ca](http://www.itabc.ca)

The ITA has contracted with the Trowel Trades Training Association (TTTA) to administer and invigilate the practical assessment. Training providers must arrange for the practical assessment by contacting the Trowel Trades Training Association at 604-584-2021. Assessors will work with the training provider's Bricklayer instructor to organize the necessary supplies for the practical assessment at the training provider site. The TTTA will submit assessment results to the ITA. The results will be recorded in ITADirectAccess as a pass or fail.

### **Interprovincial (Red Seal) Examination**

Bricklayer (Mason) apprentices are required to write the Bricklayer Inter-provincial (Red Seal) exam after completing their in-school training levels, in order to be certified. A score of 70% or greater is required for a pass.

Inter-provincial (Red Seal) exams may be requested by training providers via the usual ITA procedure.

The ITA will administer and invigilate the Inter-provincial (Red Seal) exam and score and record exam results in ITADirectAccess.

### **Bricklayer (Mason) Foundation program**

Training providers are requested to submit results for students completing the Bricklayer (Mason) Foundation program via the usual ITA process for submitting Foundation program results.

The process for awarding credit for level 1 in-school Bricklayer (Mason) apprenticeship training to students who successfully complete the Bricklayer (Mason) foundation program is still under development. Students will be required to complete both the ITA standardized theory exam and practical level assessment. An updated OPSN will be issued in January 2010 once the process has been finalized.

**For more  
information  
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## ASSESSMENT GUIDELINES

**Programs:**                **Bricklayer (Mason) Apprenticeship**  
                                 **Bricklayer (Mason) Foundation**

**Requirements:**        **Assessment**

Assessment requirements for Bricklayer (Mason) apprentices involve a combination of in-school level training, ITA standardized theory exams and practical level assessments and an Interprovincial (Red Seal) exam.

Credit for each level of technical training for a Bricklayer (Mason) apprentice is derived from an assessment of the apprentice's performance in three areas: in-school training, an ITA standardized theory level exam and an ITA standardized practical level assessment.

- The assessment of in-school training and the ITA standardized theory level exam are combined to derive a final level result for each apprentice. This final level result is calculated by ITADirectAccess once the training provider has entered an in-school mark for each apprentice and once the ITA has scored and entered the ITA standardized level exam mark into ITADirectAccess.
  - The in-school mark from the training provider is weighted at 70% of the final level result;
  - The ITA standardized level exam mark is weighted at 30% of the final level result; and,
  - A final level score of 70% or greater is required for a pass.
- The ITA standardized practical assessment is administered during the in-school technical training. A pass / fail result is submitted to the ITA for entry into ITADirectAccess.
- An apprentice must pass both the final level result (i.e. score 70% or greater) and the ITA standardized practical assessment to achieve credit for a level of technical training.

See below for detailed information regarding how specific assessments are determined and submitted to the ITA.

## In-school Training

Training providers delivering levels 1, 2 and 3 in-school training for Bricklayer (Mason) are required to enter the following assessment result for each apprentice in ITADirectAccess:

- An in-school mark in the form of a percentage

The in-school mark is derived from a combination of theory and practical assessments determined on the basis of:

- Theory and practical subject competencies. A table showing the competencies and percentage weightings are shown in the attached Assessment Guidelines document.
- The in-school mark for entry in ITADirectAccess is calculated by:
  - Totaling the theory subject competencies and multiplying the total by 40% to produce a weighted theory result.
  - Totaling the practical subject competencies and multiplying the total by 60% to produce a weighted practical result.
  - Adding the theory result and the practical result together to produce an in-school mark. This mark must be entered into ITADirectAccess for the in-school mark.

## ITA Standardized Level Examinations

- **Theory Level Examination**

Bricklayer apprentices are required to write an ITA standardized theory exam for each level of in-school technical training. These standardized exams have been used as an ITA assessment for the past two years.

ITA standardized theory level exams may be requested by training providers via the usual ITA procedure.

The ITA will administer and invigilate ITA standardized exams and score and record exam results in ITADirectAccess.

Note: ITADirectAccess will calculate the final level mark for each apprentice once the in-school training mark and the theory level exam mark have been entered into the system. A score of 70% or greater is required for a pass.

- **Practical Level Examination**

Bricklayer (Mason) apprentices are required to complete an ITA standardized practical assessment for each level of technical training. The level 1, 2 & 3 practical assessments are posted on the ITA website – [www.itabc.ca](http://www.itabc.ca)

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### **Interprovincial (Red Seal) Examination**

Bricklayer (Mason) apprentices are required to write the Bricklayer Inter-provincial (Red Seal) exam after completing their in-school training levels, in order to be certified. A score of 70% or greater is required for a pass.

Inter-provincial (Red Seal) exams may be requested by training providers via the usual ITA procedure.

The ITA will administer and invigilate the Inter-provincial (Red Seal) exam and score and record exam results in ITADirectAccess.

### **Bricklayer (Mason) Foundation program**

Training providers are requested to submit results for students completing the Bricklayer (Mason) Foundation program via the usual ITA process for submitting Foundation program results.

The process for awarding credit for level 1 in-school Bricklayer (Mason) apprenticeship training to students who successfully complete the Bricklayer (Mason) foundation program is still under development. Students will be required to complete both the ITA standardized theory exam and practical level assessment. An updated OPSN will be issued in January 2010 once the process has been finalized.



**Grading Sheet: Subject Competencies and Weightings Tables**

<b>Program:</b> <b>In-school Training:</b> <b>ITADirectAccess Code:</b>		<b>Bricklayer (Mason) apprenticeship</b> <b>Level 1</b> <b>0003BRCE01</b>	
<b>Line</b>	<b>Subject Competencies</b>	<b>Theory Weighting</b>	<b>Practical Weighting</b>
A	Use of Safe Work Practices	10%	7%
B	Use Tools and Equipment	10%	21%
C	Organize Work	24%	14%
D	Perform Routine Bricklayer Practices	12%	8%
E	Apply Masonry Systems	10%	48%
H	Perform Restoration	4%	2%
	Total	100%	100%
	Level 1 subject competency weighting	40%	60%
	<b>Level 1 in-school mark:</b> calculated by the training provider by combining the 40% theory and the 60% practical subject competency weightings <u>Note:</u> the final technical training level credit is calculated by ITA DirectAccess.	X%	

Program: In-school Training: ITADirectAccess Code:		Bricklayer (Mason) apprenticeship Level 2 0003BRCE02	
Line	Subject Competencies	Theory Weighting	Practical Weighting
C	Organize Work	8%	11%
E	Apply Masonry Systems	28%	21%
F	Apply Stone Systems	11%	7%
G	Build Chimneys, Fireplaces and Refractory Materials	14%	54%
H	Perform Restoration	9 %	7%
	Total	100%	100%
	Level 2 subject competency weighting	40%	60%
	<b>Level 2 in-school mark:</b> calculated by the training provider by combining the 40% theory and the 60% practical subject competency weightings <u>Note:</u> the final technical training level credit is calculated by ITA DirectAccess.	X%	

Program: In-school Training: ITADirectAccess Code:		Bricklayer (Mason) apprenticeship Level 3 0003BRCE03	
Line	Subject competencies	Theory Weighting	Practical Weighting
C	Organize Work	5%	11%
E	Apply Masonry Systems	10%	21%
G	Build Chimneys, Fireplaces Refractory Materials	11 %	7%
H	Perform Restoration	10%	54%
I	Perform Specialized Masonry Work	34%	7%
	Total	100%	100%
	Level 3 subject competency weightings	40%	60%
	<b>Level 3 in-school mark:</b> calculated by the training provider by combining the 40% theory and the 60% practical subject competency weightings <u>Note:</u> the final technical training level credit is calculated by ITA DirectAccess.	X%	