



★ **OFFICIAL PROGRAM STANDARDS NOTIFICATION** ★

Issued: September 12, 2011

Program: Program: Automotive Service Technician 4

- To:** ITA Training Providers
Automotive Training Standards Organization (ATSO)
Automotive Service Technician Articulation Committee
ACE IT School Districts
- RE:** **REF: 2011 021**
UPDATE ON THE IMPLEMENTATION OF THE NEW PROGRAM STANDARDS FOR THE AUTOMOTIVE SERVICE TECHNICIAN 4 PROGRAM
- Timing:** Effective: Automotive Service Technician 4 – January 1, 2012
- Information:** This note is an update on the status of the implementation of the new program standards for the Automotive Service Technician (AST) 4 program further to the Official Program Standards Notification (OPSN 2010-026) issued on December 20, 2010 on the AST 3 implementation.

Background

In the December 20th Official Program Standards Notification (OPSN), Industry Training Authority (ITA) indicated that the Automotive Service Technician (AST) 3 program profile and program outline were posted on the ITA website at www.itabc.ca. The OPSN also indicated the AST 3 Certificate of Qualification (C of Q) examination would be launched on January 1, 2011 and apprentices registered in AST 3 would be required to write and successfully pass a Certificate of Qualification exam.

The progressive credential implementation for AST has been a three-year plan, which started in January 2010. AST 1 and AST 2 were launched in January 2010, AST 3 was launched on January 1, 2011, and AST 4 will be launched on January 1, 2012.

The AST 4 standardized examination has been developed and validated and is ready for implementation on January 1, 2012.

As of January 1, 2012 apprentices registered in AST 4 will be required to write an ITA standardized examination, as well as the AST Interprovincial Red Seal examination.

Training providers are responsible for calculating the final in-school mark by using the grading sheet in the assessment guideline section. The Grading Sheet: Subject Competencies and Weightings Table is attached to this document.

ITA Direct Access will calculate the ITA AST 4 standardized exam mark once the in-school training mark has been entered into the system by the training provider. The ITA standardized exam is not a C of Q exam and will be blended with the in-school mark to determine an ITA AST 4 final mark. The AST 4 in-school mark will be weighted at 80% and the ITA standardized exam mark will be weighted at 20%. A score of 70% or greater is required for a pass when combining the final in-school mark and the final ITA standardized exam mark.

A letter outlining the AST 4 program requirements will be sent to all active AST 3 apprentices.

Changes to Work-Based Training Requirements

Apprentices registered in AST 4 after January 1, 2012 will be required to complete 1,500 work-based hours. A total of 6,000 work-based hours will be required for completion of the AST Certificate of Qualification with the Red Seal endorsement. The four AST programs – AST 1, 2, 3 & 4 each have 1,500 assigned work-based hours. The work-based hours from each of the four AST programs will be used to calculate the AST work-based hour requirement of 6,000 hours after January 1, 2012.

AST apprentices who complete level 4 in-school training prior to January 1, 2012 will be required to complete a total of 6,480 work-based hours as part of the AST program completion requirements, which was a standard's requirement under the prior AST program.

ITA AST 4 Standardized Examination

AST 4 apprentices are required to write the AST 4 standardized examination after completing their in-school training, in order to acquire a final mark for AST 4.

The AST 4 exam may be requested by training providers via the usual ITA procedure.

The ITA will administer and invigilate the AST 4 exam and score and record exam results in ITA Direct Access.

Interprovincial (Red Seal) Examination

AST 4 apprentices are also required to write the AST Interprovincial (Red Seal) exam after completing their in-school training, in order to acquire their AST Certificate of Qualification with the Red Seal endorsement. A score of 70% or greater is required for a pass.

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

The ITA will administer and invigilate the AST Interprovincial (Red Seal) exam and score and record exam results in ITA Direct Access.

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ASSESSMENT GUIDELINES

Program: Automotive Service Technician 4 Apprenticeship

Requirements:

1. In-school Training

Training providers delivering AST 4 in-school training are required to enter the following assessment result for each apprentice in ITA Direct Access:

- 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. A table showing the subject competencies, theory and practical percentage weightings for each competency is shown in the attached Grading Sheet: Subject Competencies and Weightings Table document.
- The theory subject competency mark is calculated based on 100% of the accumulated competencies.
- The practical subject competency mark is calculated based on 100% of the accumulated competencies.
- The final in-school mark for entry in ITA Direct Access is calculated by applying a weighting of 80% to the final theory result and a weighting of 20% to the practical result and then adding the two results together. Refer to the Grading Sheet: Subject Competencies and Weightings Table document.

ITA AST 4 Standardized Examination

ITA Direct Access will calculate the ITA AST 4 standardized exam mark once the in-school training mark has been entered into the system. The ITA standardized exam is not a C of Q exam and will be blended with the in-school mark to determine an ITA AST 4 final mark. The AST 4 in-school mark will be weighted at 80% and the ITA standardized exam mark will be weighted at 20%. A score of 70% or greater is required for a pass when combining the final in-school mark and the final ITA standardized exam mark.

Successful completion of the in-school training for AST 4 program is defined as a final score of 70% or greater.

Interprovincial (Red Seal) Examination

AST 4 apprentices are also required to write the AST Interprovincial (Red Seal) exam after completing their in-school training, in order to acquire their AST Certificate of Qualification with the Red Seal Endorsement. A score of 70% or greater is required for a pass.

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

The ITA will administer and invigilate the AST Interprovincial (Red Seal) exam and score and record exam results in ITA Direct Access.

Grading Sheet: Subject Competencies and Weightings Tables

Program:		Automotive Service Technician apprenticeship	
In-school Training:		AST 4	
ITADirectAccess Code:		0002	
Line	Subject competencies	Theory Weighting	Practical Weighting
A	Clutch Systems	6%	5%
B	Manual Transmissions	8%	14%
C	Automatic Transmissions	55%	46%
D	Drive Lines	7%	13%
E	All Wheel Drive/Four Wheel Drive Systems	12%	22%
F	New Drive Line Technology	12%	0%
	Total	100%	100%
	Calculated by the training providers AST 4 in-school (theory & practical) subject competency weighting.	80%	20%
	Training providers enters final AST 4 in-school mark into ITA Direct Access	X%	
	Calculated by ITA ITA Direct Access will calculate this percentage weighting once the in-school marks have been entered. Combined AST 4 in-school theory and practical subject competency multiplied by:	80%	
	Calculated by ITA ITA Direct Access will calculate this percentage weighting once the in-school mark has been entered. AST 4 exam score multiplied by:	20%	
	Calculated by ITA The final mark for determining credit for AST 4 is calculated using ITA Direct Access by applying the multiple factors - 80% to the in-school mark and 20% to the AST 4 exam mark	X%	