

Marine Mechanical Technician

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Abbreviations

CL	Current Level
C of Q	Certificate of Qualification
DA	Direct Access (ITA's registration system)
ER	Employer sponsor
FDN	Foundation
SLE	Standardized Level Exam
TP	Training provider
TT	Technical training
TW	Trade worker
WBT	Work-based training

Training Providers

BC Institute of Technology (BCIT)
Vancouver Island University (VIU)

Apprentice Numbers in Current Program

Status	OTT	Level 1	Level 2
Active	44	13	17
Inactive	26	6	8
Total	70	19	25

The numbers are as of July 1, 2021.

Definitions

- OTT** individuals who have registered as apprentices, but have not received credit for any levels of technical training
- Level 1** apprentices for whom Level 1 is the highest level achieved
- Level 2** apprentices for whom Level 2 is the highest level achieved
- Active/Reporting** apprentices for whom training credits or WBT have been logged in DA **within the last 18 months**
- Inactive/Non-Reporting** apprentices who have not interacted with DA in **over 18 months**

Changes to the Apprenticeship Pathway

Industry engagements resulted in a new credentialing model, including the following changes:

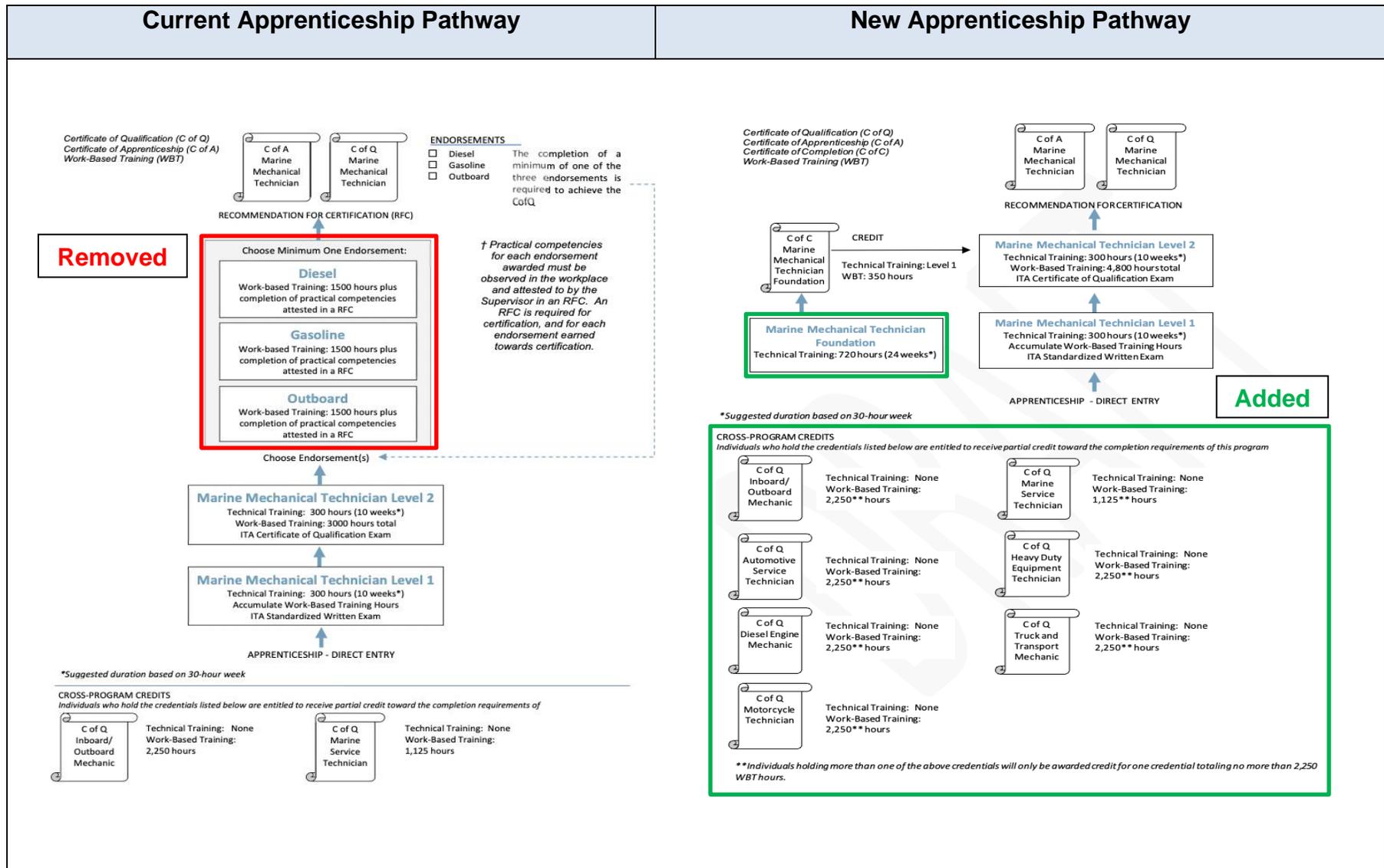
- Endorsement requirements have been removed
- A new Marine Mechanical Technician (MMT) Foundation has been added.
- Level 1 SLE has been made challengeable.

Please note that Program Outline content did not change. Therefore, current apprentices face no gaps in content as they transition into the new program.

Benefits of new model:

- With the removal of endorsement requirements, TWs are expected to have some level of knowledge in all three former endorsement areas.
- Introduced a Foundation Program granting level 1 credit and 350 WBT hours towards apprenticeship pathway. This will provide an alternate path of entry into the trade.
- Introduced additional cross-credits to make the trade more attractive for TWs holding a CofQ from 7 other trades.

Marine Mechanical Technician Transition Plan



Transition Plan

The new MMT program will be implemented on April 1, 2022. All levels will be implemented immediately as level content has not changed.

New Registrants: New registrants will be placed in the new MMT program.

Apprentices in the current program: Apprentices will be transitioned into the new program.

- All credits will carry over.
- Endorsement hours accrued are added to apprenticeship WBT hours.
- These apprentices will need to meet the completion requirements of the new program. This includes the changes to the WBT hours:
 - 4,800 WBT hours (an increase of 300 hours)
 - WBT hours will not need to be endorsement specific

Note: Current apprentices who hold a CofQ in any of the following trades will receive **one** cross-program credit of WBT hours into the MMT program:

Inboard/Outboard Mechanic 2,250 WBT Hours	Automotive Service Technician 2,250 WBT Hours	Diesel Engine Mechanic 2,250 WBT Hours	Motorcycle Technician 2,250 WBT Hours
Heavy Duty Equipment Technician 2,250 WBT Hours	Truck and Transport Mechanic 2,250 WBT Hours	Marine Service Technician 1,125 WBT Hours	

Please note that **individuals holding more than one** of the above credentials will be awarded credit for **one** credential totalling no more than 2,250 WBT hours.

Changes to Training Hours

The following changes to training time for Marine Mechanical Technician will come into effect **April 1, 2022**:

Apprenticeship Pathway

- Total work-based training (WBT) hours have increased from 4,500 to 4,800 to accommodate removal of endorsements from the apprenticeship pathway.

Current Program	Hours
Technical Training	600
Level 1 = 300 hours (10 weeks)	
Level 2 = 300 hours (10 weeks)	
Work-based Training Hours	3,000
Endorsement Training Hours	1,500
Current Total Training Hours	5,100

New Program	Hours
Technical Training	600
Level 1 = 300 hours (10 weeks)	
Level 2 = 300 hours (10 weeks)	
Work-based Training Hours	4,800
New Total Training Hours	5,400

Challenge Pathway

Current Program	Hours
Current Challenge WBT Hours	6,000

New Program	Hours
Work-based Training Hours	4,800
ITA Formula for Calculating Challenge WBT	X 1.5
New Challenge WBT Hours	7,200

Sign-off Authority

There have been no changes to sign-off authority. It remains as follows:

- Marine Mechanical Technician – Certificate of Qualification
- Inboard/Outboard Mechanic – Certificate of Qualification
- ITA-issued letter authorizing supervision and sign-off of apprentices as a Marine Mechanical Technician or Inboard/Outboard Mechanic

Implementation of Changes to Training Hours

Changes to Work-based Training (WBT) Hours

All TWs registered in the current program will be transitioned into the new program – endorsement requirements will be dropped and WBT hours for the new program will apply.

New Foundation Program

After completing the 24-week Foundation Program, graduates receive the following:

- Marine Mechanical Technician – Certificate of Completion
- TT Credit for Level 1
- 350 WBT hours towards the apprenticeship pathway

TWs who have completed the **VIU blended MPET/MMT** foundation program will receive the following credit into the new program:

- TT Credit for Level 1
- 400 WBT hours toward the apprenticeship pathway

Exams for the new program

- The Level 1 Standardized Level Exam (SLE) has been made challengeable.
- The Level 1 SLE and the CofQ Exam will not be reviewed at this time as the content has not changed.

Appendix: Communication Plan for Transition

Audience	Purpose	Mode
Training Providers	To announce the changes to training standards and the publication of a new Program Outline and Program Profile on the trade webpage on the ITA website	Official Program Standards Notification (OPSN) via email and posting on trade webpage
Training Providers	To plan for transitioning to the new program	Webinar(s), phone calls and/or face to face meetings
Training Providers	To announce the final transition plan	Program Update and Transition Plan via email and posting on trade webpage
Employers	To inform on the upcoming changes to the program and the pathways to completion for their apprentices	Letters sent through ITA Direct Access (DA)
Employers	To inform on the upcoming changes to the program and the pathways to completion for their apprentices	Presentations at Program Advisory Committees (PAC) and other industry events
Apprentices	To inform on the upcoming changes to the program and their pathways to completion	Letters sent through ITA Direct Access (DA)
Apprentices	To inform on the upcoming changes to the program and their pathways to completion	Targeted outreach via phone and email