

Issued: June 26, 2014

Program: **MARINE MECHANICAL TECHNICIAN PROGRAM**

To: ITA Training Providers
Transportation Career Development Association (TCDA)

RE: OPSN 2014 011
LAUNCH OF MARINE MECHANICAL TECHNICIAN PROGRAM

Timing: Effective: June 30, 2014

Information Please be advised that the Marine Mechanical Technician program has been launched by the Industry Training Authority (ITA). An updated Program Profile and a Program Outline are posted on the ITA website at www.itabc.ca.

Marine Mechanical Technician means a person who installs, troubleshoots, repairs and maintains engines, drive trains and other mechanical, electrical and fluid systems used in the recreational marine industry. With endorsements this work involves all aspects of repairs to diesel engines, gasoline engines, outboard engines, conventional inboard drive trains and stern drives.

Delivery of training for the Marine Mechanical Technician apprenticeship program is to be based on the new program outline as of December, 2013. The program will be delivered by a sole training provider, the British Columbia Institute of Technology (BCIT) at their new facility on Annacis Island in Vancouver. The first intake is planned for January 2015.

The Marine Mechanical Technician apprenticeship program is a two level credential resulting in a Certificate of Qualification (CofQ). There are three endorsements available – Diesel, Gasoline and Outboard. A minimum of one endorsement must be achieved for certification. Practical competencies for each endorsement awarded must be observed in the workplace and attested to by the Supervisor in a Recommendation for Certification (RFC). An RFC is required for certification, and for each additional endorsement earned post-certification.

Technical Training All apprentices must successfully complete two levels (10 weeks per level) of technical training.

The completion requirements for Level 1 Marine Mechanical Technician technical training include an ITA Standardized Level Exam. There is no ITA Standardized Level Exam for Level 2.

The technical training mark for each program Level is derived from a combination of theory and practical assessments. A final mark of minimum 70% is required for a pass.

Certificate of Qualification Exam

In order to achieve certification, Marine Mechanical Technician apprentices are required to write the Marine Mechanical Technician Certificate of Qualification (CofQ) exam after completing both levels of in-school technical training.

Apprentices must have passed both levels of in-school technical training to be eligible to write the exam. A score of 70% or greater is required for a pass.

CofQ exams are requested by training providers via the usual ITA procedure. ITA will administer, invigilate and mark CofQ exams, and record the results in ITA Direct Access.

Endorsements

There are three endorsements available for this program: Diesel, Gasoline and Outboard. Practical competencies for each endorsement must be observed in the workplace and attested to by the Supervisor through completion of a Recommendation for Certification (RFC). Minimum one endorsement must be earned to achieve certification.

Additional endorsements may be earned following certification and added to the original CofQ. An RFC approved by the Supervisor is required for each endorsement earned post-certification.

Work-based Training Hours

In total, 4,500 work-based training hours are required as a completion requirement for Marine Mechanical Technician. Of these hours, 3000 are general scope of trade and an additional 1,500 must be specific to the endorsement earned (e.g., Diesel, Gasoline or Outboard).

Each additional endorsement earned post-certification requires an additional 1,500 work-based training hours specific to that endorsement.

For more information contact:

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