

## Truck & Coach Technician

YMCA Employment, Training & Settlement Services is pleased to offer a Pre-Apprenticeship Training Program to encourage participants to enter into the trade of Truck and Coach Technician.

Pre apprentices will have the opportunity to develop job specific skills while working with a licensed Truck and Coach Technician and obtain the Level 1 - college level training at Mohawk College as required by the Provincial Apprenticeship Training Standards.

Pre apprentices will also have the opportunity to have exposure to the trade of Truck Trailer Technician during a one week in class session at Mohawk College to experience an alternative option for employment within the Motive Power trades.

### PROGRAM DURATION

Approximately 8 months including orientation period, work experience and in class instruction.

### WORK DESCRIPTION

A Truck and Coach Technician is a person who:

- Detects and diagnoses operating problems in frames and steering mechanisms, engines, transmissions, brakes, ignition, axles, fuel systems, engine management systems, suspension systems, electrical/electronic systems, emission control systems, and air conditioning / refrigeration systems.
- Adjusts, overhauls, repairs and reassembles engines, transmissions, clutches, rear ends, differentials, brakes, drive shafts, axles and other assemblies.
- Uses various diagnostic equipment to diagnose and isolate faults.
- Keeps up to date on advances in technology and updates present skills.
- Communicates effectively with co-workers, customers and service managers.
- Reads and interprets owner/operator/manufacturer operating manuals and service specifications.

### QUALIFICATIONS

- Willing to work and go to school in the Hamilton or Halton Area.
- Grade 12 or Equivalent.
- Mechanical Aptitude and interested in committing to the apprenticeship training.
- Must have valid driver's license, able to obtain a driver's abstract, and access to a vehicle.

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### PROGRAM COMPONENTS FOR 2011

#### 1 | Academic Upgrading (on-going)

All interested participants are required to attend an academic preparation session for the Mohawk entrance test and selection process. Academic areas to be evaluated and practiced include:

- Math skills (fractions, decimals, percent, order of operations, and measurement)
- Reading comprehension (reading for facts, decision making)
- Mechanical Reasoning/Aptitude

#### 2 | Mohawk College Entrance Exam (You must attend one session - see dates below)

- Monday, July 25 at 9:30am to 12:30pm at the YMCA Burlington OR
- Tuesday, July 26 at 9:30am to 12:30pm at the YMCA Burlington

#### 3 | Tour of Mohawk College (ALL MUST ATTEND - Monday, August 15 at 10 AM)

- All candidates will receive a tour of the Mohawk College Stoney Creek Campus in order to fully understand what will be expected of them if they are accepted in to the program.

#### 4 | Workplace Orientation (t.b.d.)

- Successful participants (those who have passed the Mohawk entrance test and the selection process) will participate in a week of workplace orientation.

#### 5 | In-Class Training - Level 1 (August 22 –November 11)

- Selected participants will attend Mohawk College – STARRT Institute 5 days per week for 12 weeks to obtain the Level 1 requirement as per the Ontario Apprenticeship Training Standards.

#### 6 | On the Job Work Placement (November 14 - March 2, 2012)

- Candidates in the program will be matched/placed with an employer for 16 paid weeks. Upon completion and if suitable, the candidate will be registered as an apprentice with their training employer.

**CALL 905.681.1140 FOR MORE INFORMATION**