



Refrigeration and Air Conditioning Systems Mechanic (313A):

YWCA Hamilton is pleased to offer Pre-Apprenticeship programs for Women in Trades at no-cost, providing participants with technical training and job coaching to start their career in the skilled trades.



A Residential Air Conditioning Systems Mechanic works on residential air conditioning systems, including geo-exchange systems.

A Residential Air Conditioning System:

- plans, lays out, installs, starts-up, connects, maintains, services, repairs, tests, verifies, commissions and de-commissions residential air conditioning systems, components and their accessories
- installs and connects piping for the purpose of conveying all types of refrigerants used for both primary and secondary heating and cooling
- maintains, services, repairs and replaces system components and accessories, including electrical and electronic components
- checks system operation, integrity, efficiency outputs, calibrations, and parameters
- replaces defective, leaking, discoloured and worn components
- makes adjustments to pressures and controls
- cleans, lubricates, reassembles and repairs components
- starts-up, tests and charges the systems
- measures, cuts, bends, threads and connects pipe to functional components and utilities
- services, tests, adjusts, commissions and decommissions the system

Successful participants will receive:

- Job readiness training
- 30 weeks training
- Assistance securing up to 12-week PAID placement
- Financial support for transportation and training cost

To be eligible for these programs, you must fill the following requirements:

- A minimum of Grade 10 high school education or its equivalent
- Female, non-binary ages 18+
- Able to travel to training and work sites

Start Dates:

September • Mohawk College

For more information, please contact:

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