

Uplift

YWCA Hamilton Uplift Program - Advanced Manufacturing

The YWCA Hamilton Uplift Program provides women and non-binary people with the opportunity to reskill or upskill in advanced manufacturing or data science through certification training and additional supports related to navigating non-traditional workplaces and job development. **All training expenses are covered by FedDev Ontario, and paid by YWCA Hamilton.**

Participants in the **Advanced Manufacturing stream** complete a set of **three micro-credentials** through McMaster Manufacturing Research Institute (MMRI), and a **leadership communication course** through Brescia University College. During and after certification, YWCA Hamilton provides ongoing wraparound services to support participants, including mentorship.

Career Opportunities in Ontario

Advanced manufacturing is the **implementation of new technologies for product and process improvement** to ensure business success and competitiveness. The world is about to embark on a **cleantech revolution**, as countries race to hit net-zero emissions, creating a need to redesign manufacturing in many of Ontario's 21 industry sectors.

In Ontario, all positions show a **growth rate of 10%**. Average earnings for manufacturing technologists and technicians is \$62k annually; aircraft assemblers and inspectors average \$67k; central control and process operators average \$87k; electrical/electronics engineers average \$98k.*

*source: <https://www.services.labour.gov.on.ca/labourmarket/search.xhtml>



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Participant Requirements

- Women (cisgender or transgender) or non-binary
- Relevant Bachelor degree, diploma and/or industry experience
- Canadian citizen or permanent resident
- Canadian Language Benchmark levels 7-8

Program Details

Training is anticipated to run for 36 weeks, from March to December 2022. A blend of asynchronistic technical learning modules and synchronistic (virtual) leadership skill building content to help you build personal capacity to effect change in a male dominated environment.

- **McMaster Manufacturing Research Institute (MMRI)** at McMaster University is uniquely positioned to provide quality, industry-informed training in the area of advanced manufacturing. Intended for individuals with prior relevant post-secondary education and/or industry experience, the goal is to equip you with enhanced skills to achieve advanced positions, job security and higher salary.
- **Brescia University College**, Canada's only women's university, is committed to educating women to lead with wisdom, justice and compassion. Participants will engage in a one-of-a kind leadership empowerment program introducing skills for effecting change in a male-dominated field.

To learn more or get involved, contact Kelley Evans at kevans@ywcahamilton.org.



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