

General Qs and As for Applicants

Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream

Q1. Why was the Low Carbon Building Skills initiative launched?

A1. The purpose of this initiative is to improve training, and workforce and technical capacity to ensure that Ontario's workers have the skills needed to enable the reduction of carbon emissions of buildings in the province.

Last June, the government released Ontario's first five-year [Climate Change Action Plan for 2016-2020](#). This plan identifies government actions that build on the October 2015 Climate Change Strategy. The initiative is funded by proceeds from Ontario's carbon market.

Q2. What is Ontario's carbon market (cap and trade program)?

A2. Ontario's cap and trade program is a market-based system that sets a hard cap on greenhouse gas emissions while giving flexibility to businesses and industry in terms of how they meet their caps.

The program gradually lowers greenhouse gas emissions from our biggest polluters. This gives us cleaner air and helps reduce the devastating impacts of climate change – such as damage to our homes, businesses, crops and forests caused by extreme weather events.

Putting a price on carbon encourages companies and consumers to make better choices for the environment. It gives polluters an incentive to cut emissions – if you pollute less, you pay less. To learn more about the cap and trade program, visit Ontario.ca

General Qs and As for Applicants

**Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream**

Q3. How much funding is being committed to the Low Carbon Building Skills initiative? Why is the Ministry launching three Calls for Proposals?

A3. Over this year, Ontario is investing \$24M to ready Ontario's workforce to support commitments under the Climate Change Action Plan, with a focus on low carbon building.

LCBS activities will support postsecondary education institutions, training delivery agents, employers and other industry stakeholders to acquire new equipment and to increase their capacity to train current and future workers in low carbon building skills, through:

- Sector-focused partnerships to support training programs in green building skills,
- New and upgraded facilities and more capacity to support green building skills training,
- New green curriculum for apprentices, and,
- Research into green labour force needs.

The government has developed three competitive Call for Proposals to support the activities under this initiative.

More information about the MAESD's announcement on Low Carbon Building Skills can be found on Ontario.ca.

Q4. How much funding is available for projects?

A4. The government is investing \$24 million from the proceeds of the province's carbon market into the Low Carbon Building Skills initiative. The funding is being allocated for the following activities:

General Qs and As for Applicants

**Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream**

- Through the Low Carbon Building Skills Training Fund for Publically Assisted Universities and Colleges, \$10 million is available through competitive streams for approved applications and projects. The ministry is seeking applications for projects up to a maximum of \$200,000 per project.
- Through the Low Carbon Building Skills Training Fund for non-college training delivery agents, \$10 million is available through competitive streams for approved applications and projects. The ministry is seeking applications for projects up to a maximum of \$200,000 per project.
- Through the Low Carbon Building Skills Partnership Fund, \$2 million is available to industry organizations. The ministry is seeking applications for projects up to a maximum of \$100,000 per project.
- The remaining \$2 million is being invested to:
 1. support research and stakeholder engagement to determine labour market trends and labour demands, including job skills and industry training needs, related to low carbon building projects;
 2. work on green curriculum for apprentices.

For more information, including the eligibility criteria, please refer to the Calls for Proposals on the Employment Ontario Partners' Gateway.

Q5. How many projects will be funded?

A5. The final number of funded projects is dependent on the number of qualified applications received by the ministry. The final number of approved projects will be determined upon evaluation of all applications received.

General Qs and As for Applicants

**Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream**

Q6. What is the Apprenticeship Enhancement Fund for?

A6. As part of the **Low Carbon Building Skills Training Fund** the **Apprenticeship Enhancement Fund Stream** is available to college and non-college ministry-recognized training delivery agents of apprenticeship in-school training. This funding stream provides capital support to acquire state-of-the-art equipment and/or update facilities to enhance training and education on low carbon building skills in the construction and industrial sectors.

Applications are open to Non-College TDAs (e.g. union or employer-sponsored training centres):

- Ontario Non-College TDAs must be approved and have delivered the trade associated with the project in the last three full years of seat purchase activity, or 2014-15 to 2016-17; and
- Ontario Non-College TDAs are required to demonstrate three consecutive years of seat purchase activity for the trade.

For the Apprenticeship Enhancement Fund Stream of the Low Carbon Building Skills Training Fund for Publically Assisted Universities and Colleges: Applications are open for Ontario College training delivery agents providing low carbon building skills training. Ontario College training delivery agents must be approved and have delivered the trade associated with the project in the last full fiscal year of seat purchase activity, or 2016-17.

General Qs and As for Applicants

**Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream**

Q7. What types of projects does the Low Carbon Building Skills initiative fund?

A7. Proposals must clearly demonstrate how expenditures will lead to enhancing students' low carbon building skills. Eligible costs include:

- Replacement of existing equipment to meet industry standards and support growth in apprenticeship enrolment and completions in any trade in the industrial or construction sectors that provides training in low carbon building skills
- Purchase of new equipment to support training capacity growth related to low carbon building skills
- Purchase of new equipment resulting in program delivery efficiencies, i.e., affecting more than one training program; and
- Alterations and renovations to existing facilities to improve the condition and efficiency of apprenticeship instruction for low carbon building skills (i.e. classrooms and mobile apprenticeship training units). If the project activities anticipate the renovation of facilities, the application must clearly outline a plan to have the renovations completed by the end of the agreement.

More information on eligible costs are detailed in the Calls for Proposal and Application Guides for the 2017-18 Low Carbon Building Skills Training Fund for Ontario Non-College Training Delivery Agents and the 2017-18 Low Carbon Building Skills Training Fund for Ontario Publically Assisted Universities and Colleges. These documents are available on the [Employment Ontario Partners' Gateway](#).

Q8. What is the difference between the Apprenticeship Enhancement Fund Stream in the Low Carbon Building Skills Training Fund and the regular Apprenticeship Enhancement Fund?

General Qs and As for Applicants

**Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream**

A8. The objectives of the Apprenticeship Enhancement Fund Stream of the Low Carbon Building Skills Training Fund relate to [Ontario's Climate Change Action Plan](#) and the reduction of greenhouse gases. The funding stream provides capital support college and non-college ministry-recognized training delivery agents of apprenticeship in-school training to acquire state-of-the-art equipment and/or update facilities to enhance training and education on low carbon building skills

The Apprenticeship Enhancement Fund provides funding to Ontario colleges delivering apprenticeship training programs to upgrade equipment and facilities, and to support increased apprenticeship placements.

Q9. Is there a maximum number of applications that can be submitted?

A9. Each applicant can submit a maximum of one application detailing one project for each funding stream. (For example, an applicant can submit one application for Low Carbon Building Skills Apprenticeship Enhancement Fund stream and one application for the Course, Resource and Professional Development/Resource and Professional Development stream).

Organizations can work together to submit the Low Carbon Building Skills Training Fund Application to deliver the project; however only one organization can sign the agreement with the ministry. The organization must be a legal entity with the authority to enter into an agreement.

General Qs and As for Applicants
**Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream**

Q10. When is the deadline to submit a proposal?

A10. The deadline to submit an application is 11:59 p.m. on January 15, 2018.

It is anticipated that Applicants will be notified of the outcome of their submission by February 5, 2018 with successful projects to start before March 31, 2018. Project activities must be completed by December 31, 2018.

Q11. How is the Low Carbon Skills Strategy aligned with other government commitments?

A11. The Low Carbon Building Skills initiative is aligned with the Highly Skilled Workforce Strategy as it is an initiative to help Ontario's workers meet the emerging skills requirements of a future economy.

Q12. How were stakeholders engaged in the development of the Low Carbon Building Skills initiative?

A12. To begin this work, in July 2017, the Ministry hosted three, two-hour information sessions with a range of stakeholders to provide an overall snapshot of Low Carbon Building Skills initiative, and the suite of planned initiatives.

This initial engagement provided an opportunity to have an open and transparent discussion about this work with all interested stakeholders in the low carbon building and green economy sector.

General Qs and As for Applicants

**Low Carbon Building Skills Training Fund
Apprenticeship Enhancement Fund Stream**

The government can't do this work alone. Working together with our partners we can build a low carbon economy and a greener future for Ontarians.

Q13: What was the rationale for the distribution of funding within the Apprenticeship Enhancement Fund (AEF) portion of the Training Funds?

A13. To make it easier for organizations to apply and compete for funding, the Calls for Proposals are bundled according to the organization type (e.g., non-college training delivery agents, postsecondary institutions, industry organizations). A total of \$10M is available for the Training Fund for Universities and Colleges and \$10M is available for the Training Fund for Ontario non-college TDAs to ensure that Ontario's apprentices have the skills needed to enable the reduction of carbon emissions in buildings in the province, regardless of their training delivery agent. Applications will be assessed according to the quality of the project proposals.

Q14: What other funding is available for colleges and universities?

A14: For 2017-18, the Ministry of Advanced Education and Skills Development provided a total of \$232.5M in capital grant funding to college and universities. Of the \$232.5M, colleges received \$87.3M and universities received \$145.2M. These funds are being used to support capital projects approved by the government, and to assist institutions with renewing and modernizing their campuses through repair, renovation, and alteration of existing facilities.

In addition, a broad range of funding is available to colleges and universities through numerous funding mechanisms supporting ministry priorities. These include operating

General Qs and As for Applicants

Low Carbon Building Skills Training Fund

Apprenticeship Enhancement Fund Stream

grants and other transfer payment agreements mostly provided through competitive funding processes. Some of these programs, including Low-Carbon Building Skills, support Ontario's Climate Change Action Plan to fight climate change, reduce greenhouse gas pollution and transition to a low-carbon economy.

For example, the government's recently announced Low Carbon Innovation Fund (\$25.8M) will fund proof of concept or prototype projects from eligible Ontario companies or post-secondary education institutions, in order to create and commercialize new, globally competitive, low-carbon technologies. Ontario colleges are also eligible for the College Applied Research and Development Fund (\$20M over three years) administered by the Ontario Centers of Excellence. This fund drives increased industry/post-secondary collaborations while creating an efficient marketplace for industry to access innovation, productivity and commercialization services from colleges; provides experiential learning opportunities for college students; and better aligns colleges with the needs of companies and strategic sectors, which will enable the development of new products, services and processes, facilitate productivity improvements, and help generate new revenues and high-value jobs for Ontario.