

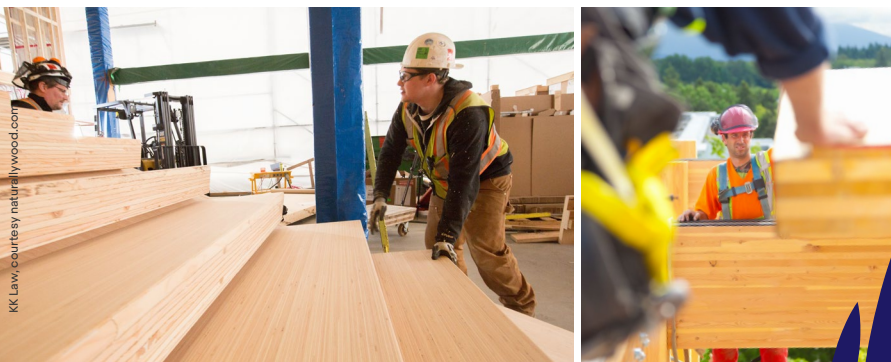
INFORMATION SESSIONS

on Mass Timber Construction Certification with BCIT

Prince's Trust Canada is excited to announce a new programming partnership with BCIT.



Through BCIT's new Associate Certification in Construction of Mass Timber Structures program launching in January 2023, **carpenters and ironworkers will have the chance to participate in a six-month upskilling program to contribute to a more sustainable future.**



Prince's Trust Canada is forming a cohort of four to eight interested students from equity deserving groups, which we will support through value-added programming and financial support. Participants must be 18-30, have at least one year of work experience in carpentry or ironwork and have completed a minimum Foundation program in either discipline. We are especially interested in supporting women, female-identifying participants and people of colour.

Learn more at one of our information sessions:
Dates: To be communicated

Got questions about the program?
Contact brianna.savage@princestrust.ca

Working online and in-person, Prince's Trust Canada cohort program is designed to provide students with **additional** technical knowledge in mass timber construction and construction management of projects, emphasizing the installation and practical skills in the on-site installation of the structures. Additional cohort sessions will also focus on problem-solving, creativity, teamwork, project management and one-on-one networking sessions with the industry experts.



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Mass Timber Training Program 2023

An Upskilling Cohort from Prince's Trust Canada & BCIT

Welcome! Thank you for being interested in this new upskilling opportunity!

Prince's Trust Canada knows that mass timber construction is the future of construction work in B.C. and that upskilling is necessary to succeed. Finding the time, opportunities, and finances to make upskilling a reality is also challenging.

Starting January 2023, Prince's Trust Canada will support a cohort of trained carpenters and ironworkers into BCIT's new program to train the next generation of skilled trades workers to be leaders in the mass timber industry.

Our vision for a diverse and supportive trades community starts with ensuring the inclusion of equity-deserving young people to have first access to this program.

We believe mass timber is the sustainable solution to the construction industry's waste and sustainability issues. We are especially excited by its ability to create low-carbon housing solutions for our communities.

We also believe in you and will support you through the 6-month program with complementary networking, skill-building, and project management to see you excel post-program and ensure that you're on track to be part of a sustainable future in British Columbia.

Read our program guide to learn more about what you can expect from our cohort and the BCIT program entry requirements.

If you know this is the opportunity for you, please email [Brianna Savage, our staff facilitator](#), to receive the application!

We hope to hear from you soon,

Brianna Savage

Brianna Savage
Sustainability Project Manager

Mass Timber Training Program 2023

An Upskilling Cohort from Prince's Trust Canada & BCIT

PROGRAM GUIDE

Own Your Education with Prince's Trust Canada and BCIT!

Prince's Trust Canada is excited to create a cohort of dynamic and motivated young adults looking to expand their future into the exciting new industry of mass timber construction. Together, we'll provide a roadmap to success with support resources and skill-building opportunities that enable you to succeed after completing the program.

Why partner with Prince's Trust Canada?

We want to see you succeed!

We've created an adjunct program that works in collaboration with BCIT's program to provide you with an additional wide range of learning opportunities, services and resources to support you until the completion of the BCIT program. To help fulfil your learning needs, we will provide a supportive cohort group environment offering mentor and skill-building opportunities that boost your employability to potential employers.

Prince's Trust Canada is eager to build off the value and expertise the BCIT program offers to those looking to upskill and integrate sustainability into the future of trades. We are keen to support the diversification of the sector and secure British Columbia's place as the global leader in environmental design and construction.

Why upskill to the mass timber industry?

The mass timber industry is at the beginning of a significant boom in popularity. Because of its diverse use and engineered strength, and lightweight dynamic, mass timber construction is the ideal material for residential, commercial, and industrial buildings.

There are also significant climate benefits to using mass timber. Wood materials can store carbon for generations, ensuring that it is out of our atmosphere. Using natural materials creates well-being for our stress responses and mental health, encouraging balance and harmony in our lives and positively impacting our environmental footprint, including reducing construction waste and less fossil fuel energy in manufacturing.



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The innovation and general use of mass timber in British Columbia has allowed the province to become a stand-out leader in North America, and they show no sign of slowing down.

Take your future into your own hands and upskill into your new career in mass timber construction.

PROGRAM OUTLINE

BCIT's associate certificate program is a part-time program that introduces students to the mass timber industry and explores fundamental features and tools associated with mass timber construction.

BCIT'S Program Format:

This part-time program runs for 6-months (January 2023 – June 2023), with two weeks of in-person practicum to gain hands-on experience constructing a mass timber building at BCIT.

Courses will cover planning, installation and on-site construction and developing hard and soft skills.

BCIT's Certificate Program Will:

- Provide an overview of the main characteristics and properties of mass timber products
- Outline basic structural components, connections, building systems, and site installation for mass timber construction
- Introduce the main types of building enclosures based on climate considerations and code requirements
- Provide fundamental knowledge about building system performance in terms of fire performance and sound insulation
- Provide basic principles of construction management, including construction planning.
- Provide visualization of a mass timber construction project
- Introduce the basic principles of cost estimation for mass timber construction
- Introduce digital manufacturing with wood and digital project delivery



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Prince's Trust Canada's Supplemental Program Offerings:

This opportunity will allow you to jumpstart your career with our enhanced and complementary programming introducing you to the right people and honing in on the right skills.

We will create networking opportunities with those working in the sector to get honest information that will help you in your next steps.

We understand that finances are tight for many Canadians right now. We believe in this sustainable trade practice, the dynamic programming of BCIT and your skill set, and we are thrilled to offer financial support to successful Prince's Trust Canada cohort participants.

Prince's Trust Canada's Program Format:

Our program will be delivered online twice a month to support one another, learn extra industry elements, and begin networking with mass timber experts to jumpstart your future in the sector. Depending on student interest and availability, we hope to provide additional in-person mass timber learnings.

Monday, Jan 9th – BCIT program start date

Wed, Jan 11th – First Session Welcome, Intros & Expectations	Wed, Jan 25th Explore: Mass Timber / Expert Panel
Wed, Feb 8th Manufacturing Tour (Squamish, BC) - details TBD	Wed, Feb 22nd Skill Building Workshop: Leadership & Communication
Wed, Mar 8th General Check-In Session	Wed, Mar 22nd (halfway) Mass Timber Building Tour - details TBD
Wed, Apr 5th Skill Building Workshop: Project Management	Wed, Apr 19th Employment Next Steps
Wed, May 3rd Employment Related Session	Wed, May 17th Skill Building Workshop
Wed, Jun 7th Mass Timber Building Tour: details TBD	Wed, Jun 28th – Final Session Cohort Celebration!



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Who is Eligible?

Prince's Trust Canada is interested in supporting all individuals who meet the program requirements laid out by BCIT. We are especially interested in helping Indigenous, Black and people of colour, queer and female-identifying individuals.

A participant must be able to commit to an extra 3 hours per month (1.5-hour sessions, twice a month) for cohort meetings and sign a commitment contract reflecting the participant's willingness and commitment to the cohort.

How to Apply?

BCIT has directed the program requirements, and we will support you in getting your paperwork together for your final application. BCIT will have the final authority of program entry.

CHECKLIST:

- High school transcripts showing **completion** of Math 10 (or equivalent) and English Studies 12 (or equivalent) (scanned)
- **Completion of a Carpentry Framing and Forming Foundation or Ironworker Foundation Program (or construction management building inspection, design, development, manufacturing or estimating.)**
- Copy of certification of Fall Safety Protection Training (within last three years)
- Letter from employer proving a minimum of 1-year experience on a construction site

Still curious?

Here are some helpful links to learn more about the mass timber industry!

More information on the certificate program:

[About BCIT Mass Timber Program](#)

Mass Timber Construction & Sustainability FAQ:

[Mass Timber Institute at the University of Toronto](#)
[naturally:wood – What is Mass Timber Construction?](#)

[Tall Wood Building Initiative from the Government of B.C.](#)

Ready to Apply?

Do you think you're a good fit for our cohort for the BCIT program? If you're ready to upskill into the future of sustainable construction, we are prepared to take you to the next level.

To apply for the cohort program, please email brianna.savage@princestrust.ca to receive your application.