

TECHMB 

MENTORSHIP PROGRAM



MANITOBA INSTITUTE OF
TRADES & TECHNOLOGY

WHAT IS PTEC?

Pembina Trails Early College (PTEC) is a fusion of high school, post-secondary and industry. It is an academically rigorous and relevant school for students who have an aptitude and passion for careers in the technology sector and beyond.

How does PTEC Do School Differently?

- Grade 9 and 10 students attend our divisional campus at Smartpark Innovation Hub where they participate in robust programming in cyber defence and network administration.
- In grade 11 through to grade 12, students pursue their post-secondary tech studies at the Manitoba Institute of Trades and Technology (MITT) where they specialize in one of two streams; Cyber Defence & Cloud Administration or Software Developer.
- PTEC and Tech Manitoba collaborate to connect students to industry. Tech Manitoba coordinates support from their members through professional mentorship and internship opportunities, providing students invaluable experiences with our workplace partners.



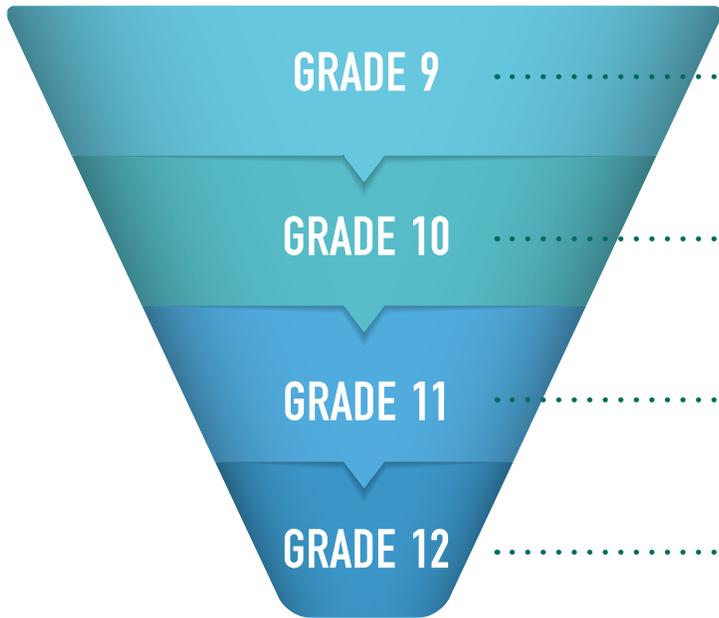
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PTEC has been an amazing experience for our child! Never is there a complaint about school, homework or workload. Our child has been actively engaged by the PTEC teachers and has a growing passion for programming and for the new world it is opening before them.

– Parent, Pembina Trails Early College



FOUR LEVELS OF MENTORSHIP



SOCIAL MENTORSHIP

Share your tech expertise in the classroom

WORKPLACE MENTORSHIP

One mentor to a small group of students

WORK PLACEMENT

On-site work experience

WORK INTERNSHIP

Work experience

Why become a Mentor?

CONTRIBUTE to building a sustainable and robust local technology talent community in Manitoba

SHOWCASE the best of your organization to Manitoba's future tech professionals

GAIN recognition as a high school mentor partner

PROVIDE keen and passionate students a unique opportunity to develop and expand their skills

GROW in the knowledge that you made a positive difference in the lives of learners

Learners are:

EAGER to learn skills needed to succeed in the highly competitive digital economy

CURIOUS, dedicated hands-on learners ready to take on the challenge of school, college and work

CRITICAL THINKERS eager to learn from people already working in meaningful tech careers

Learners have experience with:

Programming languages such as Java, C#, HTML, CSS, JavaScript

Unity environment

Networking principles – configuring switches and routers and implementing networks

Essentials of computer hardware and software, IT essentials

We need to build a future that involves you.
Contact: info@techmanitoba.ca to get involved

ABOUT TECH MANITOBA

Tech Manitoba represents Manitoba's growing tech sector. We are a member-based association that helps companies thrive and grow through collaboration, education and promotion. We bring people together to share skills, explore ideas and build a strong community. Tech Manitoba, working in collaboration with education, provides the vital industry connections for speaking engagements, tours and workplace mentorship for the early college/high school initiative.

TECHMANITOBA.CA

ABOUT PTEC

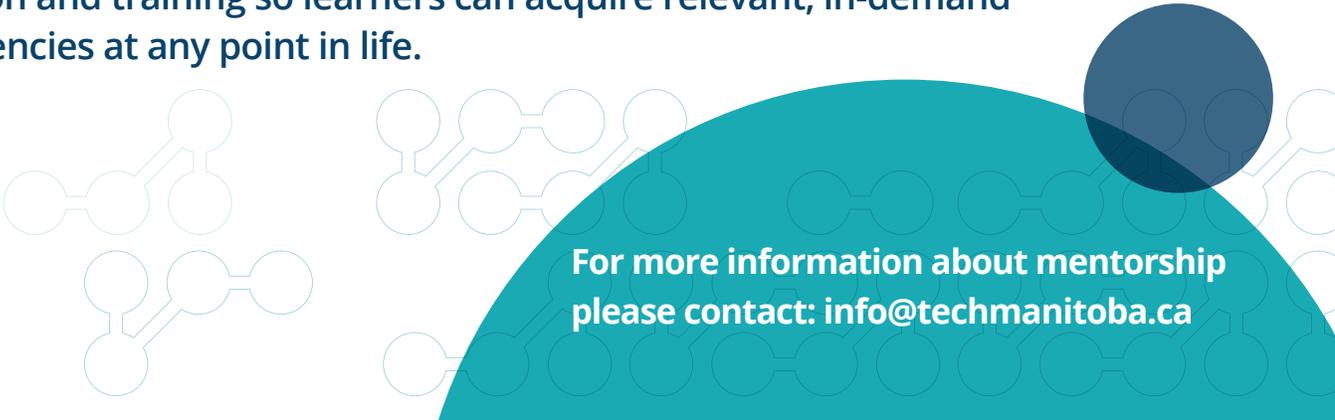
Pembina Trails School Division aims to provide innovative opportunities for our students. PTEC was created with the vision of equipping our students with the skills required to succeed in the highly competitive technology industry through hands-on learning, mentorship and work experience. After completing the program, graduates can continue their education at MITT, apply to university or step seamlessly into the workforce.

PEMBINATRAILS.CA/EARLYCOLLEGE

ABOUT MITT

MITT is a post-secondary institute offering industry-driven, student-focused education in the areas of skilled trades, business and information technology, health care, and human services. We provide affordable, timely, skills-based education and training so learners can acquire relevant, in-demand competencies at any point in life.

MITT.CA



For more information about mentorship
please contact: info@techmanitoba.ca