

THE MANITOBA TECHNOLOGIST

Certified Technicians and Technologists Association of Manitoba

Welcome!

13 new registrants

your CPD
ENTER TO
WIN!

Registrant profile

Jason Chuback, C.E.T.
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Complete your CPD

Chance to win a gift card!
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Networking event held

Find out more!
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Putting you first

Working hard to serve our registrants

Our organization offers discounts, access to services and events, opportunities for professional development along with creating a sense of community and belonging.

CTTAM is proud to foster a professional network where collaboration, mentorship and recognition are key pillars. We are continuously working to enhance the value of your certification and promote the critical role that technologists and technicians play in every sector of our economy.

On September 25 a special networking event was held in Brandon to celebrate not only CTTAM's 60th anniversary, but to celebrate the professionals living and working in the area.

Keynote speakers were able to provide insight into their professional journey and the crowd was a unique mix of students, recent graduates and professionals with diverse backgrounds.

The networking event in the Westman area was a wonderful reminder that skilled professionals work tirelessly throughout this province and beyond, and CTTAM is excited for future opportunities to engage in meaningful ways.

So as we transition into the fall and prepare for the winter months, I encourage each of you to take stock of your own professional journey.

This is a great time to pursue continuing education, renew your certifications, connect with your peers and participate in CTTAM's growing list of resources and events and networking opportunities.

We are here to support you — whether you're just starting your career or have decades of experience behind you.

Shannon

Shannon Nordal, C.E.T.
CTTAM President



September 25 networking event held in Brandon.

About Shannon

Shannon graduated with honours from the Environmental Engineering Technology program at RRC Polytech. She was awarded Co-operative Education Manitoba's 2017 Co-op Student of The Year, and received a national honourable mention from CEWIL Canada. In 2019 Shannon was awarded the CTTAM President's Volunteer Award for helping drive student registration numbers and participating in CTTAM's strategic planning session. Shannon works at RRC Polytech in the Civil Engineering Technology and Construction Management Department, instructing the environmental management course.

Turning point

September typically means a return to school for some, summer vacations have come and gone and it can bring a quicker, more structured pace in both our work and personal lives.

It's also a good time to review your commitments in being CTTAM certified. Signing our contract acknowledges that you agree to its terms and actively follow these contract provisions.



One contract term you said yes to when you chose to become certified, is meeting the requirement of completing and recording your Continuing Professional Development (CPD) on an annual basis. Having a CPD program works to ensure that

you as a registrant that you maintain your training, stay updated on new developments and changes in regulations and best practices in your industry and you work ethically within your fields of expertise.

Being a registrant means not only paying your dues but staying compliant with the agreed certification terms as laid out by a legal, governing body, in this case CTTAM.

Change in direction

This may all sound heavy handed but it's probably one of the easiest terms you will ever have to work on.

Why do I say this? Because chances are months ago, we all completed activities that would easily fulfill this obligation.

Did you take a course? Mentor a coworker? Read a manual? Or attended our AGM in May? All are approved CPD activities. All it takes is a few minutes to identify the CPD learning tasks you have already done.

Then all you need to do is to login to your registrant account and make it official and enter your CPD tasks. The good news is that it usually takes just five minutes to fill in it and hit the submit button.

Not mandatory — yet

CPD is mandatory for many professionals, including lawyers, certified public accountants, immigration consultants and certified safety professionals, to ensure they maintain

competence, stay updated in their fields and practice ethically. The specific requirements, such as the number of hours and types of activities, vary depending on the profession and the regulatory body.

Chance to win

If you log your CPD on our website by November 28, your name will be entered into a draw for one of two, \$100 gift cards. Let's get it done and get our CPD completion rate in the high-90%. We have been sitting at a 60% completion rate since we started CPD in 2021.

Our [website](#) has a guide with all the details to help you quickly log your required CPD learnings.

It isn't currently a must have to complete your CPD in order to keep your certification. But that's not to say that it won't be in the future. Some similar organizations track failure to meet CPD requirements which can lead to the suspension or cancellation of one's certification.

Employer's may also require certification as a requirement of employment so having a suspended or cancelled certification can have a negative impact on your career.

Let's try to get that CPD entered soon. It really isn't that hard to complete.

Recent events

We recently held a networking event where we invited registrants from Brandon and nearby communities across Western Manitoba. The event was held on Thursday, September 25. In attendance were Board Directors, staff, registrants and industry representatives.

More on this gathering along with photos, can be found on page 10.

We also want to note that our Administrative Assistant, Cathy Penner retired from CTTAM at the end of August.



We thank her for all her hard work and dedication. Wishing her a long and enjoyable retirement. Happy retirement Cathy!

Robert Okabe, CTTAM CEO and Registrar

Robert (Bob) Okabe, C.E.T., FEC (Hon.), IntET (Canada), has been our CEO and Registrar since July 2015. He has a Civil Engineering Technology Diploma from RRC Polytech. Bob has served as Association President, Panel of Examiners Committee Member, CCTT Director and past Chair and Program Reviewer for CTAB and TAC.



Welcome to our new registrants



Technologists

Amobi Lateef, C.E.T.
Brant Ohryn, C.E.T.
Chandler Zasitko, C.E.T.
Cory Schulz, C.E.T.
Gareth Hunt, C.E.T.

Life's Journey Inc.
 City of Winnipeg
 City of Winnipeg
 Penn-co Construction
 Manitoba Hydro

Glerie Pangindian, C.E.T.
Kyle Bourgouin, C.E.T.
Michael Langlois, C.E.T.
Michel Savard, C.E.T.
Naveen Sharma, C.E.T.

Graham Construction and Engineering
 Wolfrom Engineering Ltd.
 Government of Manitoba
 AECOM
 Simplot Food Group

Technicians

Anague Gouaka Driges, C Tech. Carfair Composite Winnipeg
Mehdi Shojaei Shal, C. Tech. Lexia Communications

Paramveer Deol, C. Tech.

Shared Health

Your certification matters

Being certified earns our registrants the right to use one of two titles, Certified Engineering Technologist (C.E.T.) or Certified Technician (C. Tech.). Our professional registrants are highly attractive to employers and are recognized for their solid training and expertise. Certified registrants may also vote in our elections, hold office and participate on one of our many committees. Registrants can access discounts on different services and can explore career opportunities at the Canadian Technology Employment Network job bank at cten.ca.

Our strategic partners

Building on our industry connections

Having strategic partnerships with like-minded organizations, provides us and our associates with mutual opportunities to build brand loyalties with our members, along with increased opportunities to attract and retain highly-skilled technicians and technologists.



TD Insurance



CTTAM news

Get updates sent to your inbox

Subscribe to our **CTTAM news** to get posts on training, news and events sent directly to your email inbox. If you are not receiving these emails, please contact us at admin@cttam.com or call 204-784-1081. We will gladly help update your email address and/or your contact information on your registrant profile.



Annual scholarships awarded

Congratulations to our recent winners

As a registrant benefit, CTTAM awards scholarships annually to eligible students who are pursuing further education.

The recipients have to be enrolled in an engineering technology or applied science program of study that leads to a technician or technologist diploma. Students registered in an engineering or science program at the University of Manitoba can also apply.

Our scholarships are available for registrants' children only. The scholarships assist with expenses incurred while undertaking studies.

Nothing to loose

Applying for scholarships requires some time and effort but the rewards could make it all worthwhile. If you don't apply,

you will never know if you could have been successful. All applicable applications are entered into a draw to select the winners.

If your child is eligible for next year, mark your calendars and make sure they apply in 2026. It's worth spending some time looking into all funding options or putting together some applications. And it isn't just our scholarships, remember to check out all opportunities to earn funds to fuel your educational endeavours.



Congratulations!

2025 scholarship award recipients

Garett Zasitko — Environmental Engineering Technology, RRC Polytech

Ronen Begelfor — Application Development, RRC Polytech

Samuel Brauer — Civil Engineering, University of Manitoba

Rahul Jaryal — Mechanical Engineering, University of Manitoba

Francis Ajusto — Mechanical Engineering, University of Manitoba

Wishing all our recipients the best as they pursue their dreams and continue to excel in their fields.

(Check out their photos for those we received.)



Ronen Begelfor



Samuel Brauer



Francis Ajusto

Our scholarships

Every year, \$1,000 scholarships are made available to students who meet our qualifying criteria. Our scholarship assists with expenses incurred while undertaking studies for second or third-year engineering or applied science technology students enrolled at either Assiniboine Community College, RRC Polytech or the University of Manitoba.

All submissions will be coded and the recipients are chosen by the lottery method.





Changes in our team

Administrative assistant Cathy Penner retires

There has been a shift in some responsibilities for our staff with this retirement. Below are their profiles along with the roles they play in our organization. It is a quick reference for directing any questions or any help requests you may have.

Robert Okabe

C.E.T., FEC (Hon.), IntET (Canada)

CEO and Registrar

As our CEO and Registrar, Robert Okabe, has lead the organization for over ten years. He is devoted to creating a world class resource for members, colleagues and students. He works with industry and strategic partners to promote engineering technology and applied sciences in Manitoba.



Some of his responsibilities include:

Registration oversight — This includes considering and deciding on applications for certification;
Policy development — In alignment with the governing Act, regulations, bylaws and policies, he establishes further policies and practices that align with our strategic plan;
Meeting management — He ensures that minutes are taken at all Board of Director meetings.

Robert has personally established a scholarship to support students in the RRC Polytech Civil Engineering Technology program.

204-784-1080
registrar@cttam.com

"I believe successful leaders are those who are ready to adapt themselves, how we operate, our culture and our processes based on the value they create. By building an atmosphere where people feel empowered to succeed and show initiative, while collaborating with other leaders from similar organizations I work to ensure we're not just meeting, but exceeding, our overall strategic goals. I frequently interact with registrants, our Board of Directors, educational institutions and industry leaders while overseeing our day-to-day operations."

"Spending time with family and taking trips is something I treasure along with the occasional golf game."

Lauren Gluck

Deputy Registrar

As our Deputy Registrar Lauren brings over five years of dedicated service and expertise in administration, program management and regulatory compliance. Known for her attention to detail and commitment to operational



excellence, Lauren has played a key role in streamlining registration processes, enhancing student services and supporting institutional policy implementation. Lauren also manages the continuing professional development program.

204-784-1081
lgluck@cttam.com

"I have always been fascinated by the power of collective action and the positive change it can bring about. I have a lengthy background in the not-for-profit sector which allows me to collaborate and learn from varying backgrounds and experiences. I know what it's like to go the extra mile. No day is ever the same, and it keeps me on my toes. While I'm passionate about my work, I ensure I strike a balance with my personal life. If you catch me outside of work, I'm an avid gardener, and I am passionate about camping. I am a lover of anything outdoors."

Marian Parreno

Registration Program Coordinator

Marian expertly manages our billing and registrant payments. She coordinates and brings engaging events to life that provide not only the ability to network but to highlight the expertise and professionalism of our registrants.



She researches and manages our professional development courses that support our registrants' needs and align with our CPD program. She also assists our Board of Directors and its committees.

With a background in office management and customer service, Marian brings valuable skills to her role here at CTTAM.

204-784-1083
mparreno@cttam.com

"Working together to provide the best possible experience for participants inspires me to make a difference. I care not only about the project but the people I am doing the work for."

"Outside of work, I enjoy spending time with my family and friends. I'm also actively involved in the church and its organizations, where I participate regularly and volunteer my time."



Jason Chuback, C.E.T.

He has been a technologist since 1995! Congratulations on reaching a 30-year registrant milestone.

Jason works at the CHB Group of Companies. They are a Winnipeg-based company that creates connections between industry leaders. They are experts in sourcing total-company requirements for the industrial sector. They collaborate with business owners and experts who are experienced and passionate about their industries, from accountants to welders.

Please tell us your employer's name, your title and provide a short job description.

I am a director at CHB Solutions which is located in Omand's Creek Industrial which is north east of the Winnipeg International Airport Authority.

The following is the group of our companies:

- Air Unlimited;
- BPL Sales;
- Dynamic Building Control;
- EDA Mechanical Services;
- GTA Compressor Solutions;
- G&K Electric;
- The J Hansen HVAC Group and
- Wesley Industrial Machine Shop

Where were you born? Where did you grow up?

I was born and raised in Winnipeg, Manitoba.

What program of study did you take? And where?

I earned a Mechanical Engineering Technology diploma at Red River Polytechnic, class of 2019.

The Mechanical Engineering Technology program combines foundational knowledge with experiential projects and labs to prepare someone for a career



designing and producing high-quality manufactured goods. The skills and techniques learned as a student can be applied immediately upon graduation and transferred across industries and organizations.

What were your interests in high school?

My interests ranged from various sports and participating in a range of social events.

Do you have any persons in your life that influenced your education and career choices?

No, I did not really have anyone that provided a strong influence over my career and educational paths.

What are your main job responsibilities?

As a Director at the CHB Group, I continually provide strategic vision and high-level mentorship to guide the company's growth.

My main areas of responsibilities includes:

1. Ongoing business mentorship;
2. Establishing objectives and
3. Business acquisitions

How do you like to spend your time outside of work?

In my downtime, I enjoy constantly learning through participating in different social activities.

How do you like to start your day?



I like to start my day with a positive mind a good cup of coffee.

How do you end your day?

I like to end my day by being productive whether at work or in my private life.

The CHB Group offers a wide range of products and certified 24/7 services.

They're recognized leaders in power and air systems, building automation, premium electrical installations and upgrades, full HVAC and plumbing systems, and industrial repair solutions.

They also represent a range of manufacturers across these sectors across Manitoba, Saskatchewan, Northwestern Ontario and Toronto.



What's one thing you're learning now or have learned recently?

I have recently learned about the importance of data and artificial intelligence (AI).

Data and AI are fundamentally intertwined, with data serving as the essential fuel that powers AI systems, enabling them to learn, make predictions and automate complex tasks, while AI, in turn, enhances the analysis and utilization of data to drive business value and innovation.

AI relies on vast, high-quality data sets for training and continuous improvement, while AI provides advanced capabilities for extracting insights from large volumes of data, leading to improved efficiency, accuracy and scalability in various applications and industries.



Bringing professionals together

Recent networking event held in Brandon

Gathering celebrated our 60th anniversary and promoted technology within the province.

On September 25, we welcomed over 60 attendees to our networking event. Participants left with new connections, inspiration and access to resources that can help them to hopefully achieve their career goals. Held at the Victoria Inn in Brandon for registrants from the area also in attendance were local Engineers Geoscientists Manitoba members.

Working together to demonstrate value of CTTAM were:

- **Robert Okabe**, CEO/Registrar;
- **Shannon Nordal**, President;
- **James Schmidt**, BOD Director;
- **Michelle Ewashko**, Board Intern;
- **Lauren Gluck**, Deputy Registrar and
- **Marian Parreno**, Registration Program Coordinator

Thank you to **Grant Nicol**, C.E.T., Assiniboine Community College (ACC) instructor, for being our engaging emcee and for mobilizing speakers and attendees from local industry.

Also in the crowd were students enrolled in the ACC's Civil Technology program along with instructors **Martin Cliplef**, **Melissa Habok**, **Wendy Enns-Stinson**, **Hong Ye** and **Chris Budiwski**, Chair of Agriculture and Environment at ACC.

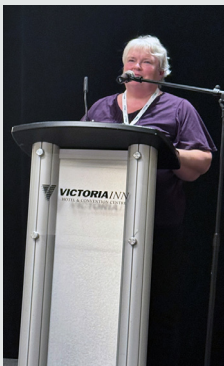
Thank you to our speakers who set the stage for an engaging and memorable event:

- **Grant Nicol**, C.E.T., CTTAM Past President and Instructor at ACC;
- **Zachary Harris**, Project Coordinator at Russell Redi-Mix Concrete Ltd.;
- **Brad Lyall**, C.E.T., Defence Construction Canada;
- **Jairo Mosquera Rivera**, C.E.T., P.Eng., Hylife Foods (Neepawa);
- **Cathy Snelgrove**, C.E.T., Siere and
- **Tyler Wilson**, Survey Manager at Russell Redi-Mix Concrete Ltd.

As you can see more than half of the speakers are CTTAM registrants. We plan these events to be an experience that lingers in the minds of attendees long after the event is over. Our goal is also to show the value in attending future get-togethers.



From left to right: Grant Nicol, C.E.T. and Robert Okabe, C.E.T., CEO/Registrar.



Speaker Cathy Snelgrove, C.E.T.



Speaker Tyler Wilson.



Speaker Jairo Mosquera Rivera, C.E.T.



Speaker Brad Lyall, C.E.T.

From left to right: BOD member James Schmidt, C.E.T.; President, Shannon Nordal, C.E.T. and Deputy Registrar, Lauren Gluck.



Discover our industry partners

These preferred partnerships help keep our organizations strong

We have mutually beneficial collaborations with industry partners to share information and provide effective ways to get feedback and insights from industry professionals. These partnerships enable a unique combination of industry-specific knowledge and expertise, the sharing of best practices and the ability to gather insights and information to support how we manage our association. Some of the benefits of working with industry partners include:

- Sharing and exchange of knowledge and skills;
- Ability to work with and be exposed to different technology environments;
- Potential to support the development of innovative ideas and
- Leverage the lobbying efforts of several organizations



Technology Accreditation Canada

Supporting excellence in education, delivering world class accreditation for Canada's engineering technology profession.

Technology Accreditation Canada (TAC) is a world class accreditation organization, delivering accreditation services for the engineering technology and applied science profession in Canada.



TAC was created by Technology Professionals Canada (TPC) in direct response to findings made by the Canadian Standards Association (CSA) after performing a comprehensive, independent review of technology accreditation practices that existed at the time measured against best practices from other jurisdictions and sectors.

Background

With the guidance of CSA, extensive national consultations were conducted across the country, including western Canada, Ontario and the Maritimes with input from numerous college deans of technology, the Canadian Technology Accreditation Board and other stakeholders. Following research and feedback from these consultations, CSA developed a report with recommendations to TPC on how to best serve the interests of its membership going forward.

CSA identified opportunities for enhancement in the accreditation system, including clear, auditable processes and documentation, standards development, and training of auditors. Based on the recommendations of this December 2011 report, TPC established a Provisional Committee with a mandate and budget to deliver a new organization called TAC. Representatives from the TPC provincial associations, Council of Registrars, Canadian Technology Accreditation Board (CTAB), industry and National Council of Deans of Technology were invited to participate in the TAC development process.

Incorporated

TAC was incorporated federally on December 30, 2013. The founding members of the corporation were:

- Association of Science and Engineering Technology Professionals of Alberta;
- Applied Science Technologists and Technicians of British Columbia;
- Ontario Association of Certified Engineering Technicians and Technologists and
- Technology Professionals Saskatchewan, formerly Saskatchewan Applied Science Technologists and Technicians.

New members

On November 12, 2019, TAC welcomed five new members:

- Association of Engineering Technicians and Technologists of Newfoundland and Labrador;
- Certified Technicians and Technologists of Manitoba;
- Island Technology Professionals;
- New Brunswick Society of Certified Engineering Technicians and Technologists and
- TechNova.

On November 15, 2019 an agreement was signed with Canadian Council of Technicians and Technologists to integrate the accreditation services of CTAB, whereby TAC assumed responsibility of all CTAB accredited programs.

Check out TAC's [website](#) for more details on this industry partner.

Continued on page 12.



Discover our industry partners

Technology Professionals Canada

Partnering for change towards a brighter future for engineering technology and applied science professionals.

Organization launched 15 years ago

Established in 2010, Technology Professionals Canada (TPC) this organization was an alliance of technology professional associations from four provinces which together represent over 85 per cent of the engineering technology and applied science profession in Canada: Alberta, British Columbia, Ontario and Saskatchewan.

Review happens

In 2011, TPC engaged the Canadian Standards Association (CSA) to perform a comprehensive, independent review of technology accreditation practices that existed at the time measured against best practices from other jurisdictions and sectors. CSA conducted extensive national consultations across the country including the West, Ontario and the Maritimes with numerous deans and other stakeholders — as well as the Canadian Technology Accreditation Board (CTAB) providing input.



Following its research and feedback from stakeholder consultations, CSA developed a report with recommendations to TPC on how to best serve the interests of its membership. CSA identified opportunities for enhancement in the accreditation system, including clear, auditable processes and documentation, standards development, approvals and appeals and training of auditors.

Based on the recommendations of this December 2011 report, TPC established a Provisional Committee with a mandate and budget to deliver a new organization called Technology Accreditation Canada (TAC). The aim of TAC is to revitalize the national accreditation system. Representatives from the TPC provincial associations, Council of Registrars, CTAB, industry and National Council of Deans of Technology were invited to participate in the TAC development process.

TPC was incorporated on January 13, 2016.



In 2019, the provincial organizations from Manitoba, New Brunswick, Newfoundland and Labrador, Nova Scotia and Prince Edward Island made the decision to join TPC, which was finalized by resolution in 2020. The reunified alliance now represents 91% of the profession in Canada.

CTTAM involvement

CTTAM provides representation on both TPC's Leadership and Operating Committees and provides reports to their Board of Directors.

Currently, approximately thirty-five certified CTTAM registrants are volunteering as auditors for TAC. If you have been an active certified registrant with CTTAM for five years or more, you can volunteer as an auditor with TAC. They are always looking for auditors. More information on becoming an auditor are on their [website](#).

The Manitoba Technologist

The Manitoba Technologist is published by the Certified Technicians and Technologists Association of Manitoba (CTTAM). The opinions expressed by the authors do not necessarily reflect the official views of the Association. This newsletter acts as a moderator without approving, disapproving or guaranteeing the validity or accuracy of any data, claim, or opinion appearing under a byline or obtained or quoted from an acknowledged source. Articles, suggestions or constructive criticism regarding this publication, CTTAM or other matters of interest to engineering and applied science technicians and technologists should be sent to the CTTAM. We recognize that Winnipeg is on Treaty 1 territory, the territory of the Anishinaabeg, the Nehiyaw, the Oji-Cree, the Dakota and the Dene Peoples and on the Homeland of the Métis Nation.

CTTAM office

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204-784-1088
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Office hours

Our office is open from 8 am to 4 pm, Monday to Friday
Note: Appointments are required to meet CTTAM staff in person

CTTAM staff

Robert Okabe, C.E.T., FEC (Hon.), IntET (Canada)
CEO and Registrar

Lauren Gluck
Deputy Registrar/
Registration Inquiries

Marian Parreno
Registration Program Coordinator





It's time to renew your registration

Pay your annual dues and update your contact information too

In late October your registration renewal notices will be posted to your profile on our website. Renewing your registration online is as simple as accessing your account and clicking on the *Renew Registration* link.

How to renew

Renewing your registration is easy as payment can be completed several ways. You can pay online at cttam.com within your registrant account or by sending an e-transfer to our email address, admin@cttam.com. Payment can also be made by calling as well. Detailed instructions on how to renew your registration are on our [website](#).

How we stack up

We set your dues at rates that offer optimal value for our services while allowing for a small contingency fund. CTTAM still has one of the lowest dues when compared to other associations across Canada. Detailed financial information that relates to registrant fees can also be found on our [website](#). We appreciate your support and look forward to good things in 2026.



JOIN US TO CELEBRATE!

60 Years of Electrical Engineering Technology

THURSDAY, NOV. 6, 5:30-7:30^{PM}

Notre Dame Campus
2055 Notre Dame Ave.
RSVP by Friday, October 31

We are proud to honour Emmy-award winning broadcast technician Tessa Potter as the recipient of the 2025 Distinguished Graduate Award.

IN PARTNERSHIP WITH CTTAM rrc.ca/eet60

Cost breakdown

We have affiliations with Technology Professionals Canada and with Technology Accreditation Canada, resulting in payment of your annual dues based on the number of our active registrants. Inflation also affects our costs. We have also lost some of our registrants due to retirement as we face an aging population.

Why join?

As a CTTAM registrant you have;

- Validated to your employer, clients and associates that you have achieved a level of professionalism and
- Worked hard to earn the right to use one of our exclusive and protected titles.

Certification with our organization demonstrates that you have:

- Agreed to uphold and abide by a Code of Ethics;
- You have been evaluated by your peers and have met a national standard of education and experience;
- You have made a commitment to your profession and
- You have made a personal statement that you are a technology professional.

Renew **online**. It's quick and easy.

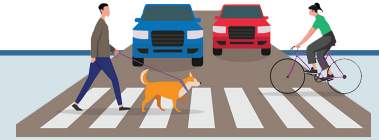


Honouring our history

Our organization was established in 1965

In every issue in 2025, we will feature organizational milestones that have happened over the last 60 years of our evolving organization. If our readers have any photos or events they would love to share with us, please reach out to our staff at admin@cttam.com. Also plan to visit our website and read this newsletter to view more anniversary stories and events.

You're not going cuckoo — it's the crosswalk



In the next few years Winnipeggers will be hearing more ticks, peeps and cuckoos on corners. The sounds are about making city intersections safer for people with disabilities.

Known as accessible pedestrian signal systems, the devices send out a ticking sound as a locator for people with visual impairments. The peeping sound signals a walk light in an east-west direction and the cuckoo sound alerts a walk in a north-south direction.



This type of signal is in place in the intersection of Sherbrook Street and Wolseley Avenue near the Misericordia Urgent Care Centre. The intersections are

the focus of a survey by the City and the Inter-Organizational Access Committee, said chairperson Ainsley Bridgeman. The survey results will be used to improve the design of new signal installations.

As a visually impaired person, Bridgeman said she was keen to get things to work, not only for people with visual limitations but also for those with a range of abilities.

"People that work on these things are often six-foot tall engineers with good eyesight, hearing and strength. They need to hear from the people themselves," said Bridgeman.

One of those paying attention is the City's Signal Systems Analyst Jody Morgan. He's responsible for Winnipeg's 585 controlled intersections, making sure that traffic moves well. "I'm the guy that decides how long lights should be," he said.

In 1998, Winnipeg City Council adopted a policy to equip all signalized crossings with audible pedestrian signals.

Accessible signals must be a part of any new capital projects, as well as retrofitting older intersections with the new technology. It's an expensive endeavour.

"Just readying the Wolseley Avenue intersection to accept the technology cost \$35,000," said Morgan.

This 2011 article was written by registrant, Jordan Morgan, C.E.T.



Notable milestones

October 28, 1965

- *Incorporation* — MANSCETT becomes CTTAM and incorporated on October 28, 1965 with 39 chartered registrants.

October 2020

- *Application process changes* — Applicants for certification with CTTAM, now must first apply online at Technology Registrations Canada.



➔ Check out more history on our **website history time line**.

Investing in a student's future

Helping realize their full potential at RRC Polytech

Endowments help technology students at the college to successfully graduate and to become valued working professionals in the applied sciences industries within Manitoba.

Donations welcomed

CTTAM graciously accepts donations to this endowment fund on our registrants behalf. Donors will receive a tax receipt directly from RRC Polytech.

"This endowment can help fund operations and programs long into the future.

The money is legally committed to the donor's specific intent."

Robert Okabe, CEO/Registrar

Your gift can:

- Transform learning and research spaces;
- Enhance a student's experience;
- Advance Indigenous achievements and
- Support a specific program area.

It's easy to contribute

You retain the power to change your bequest at any time as your plans or financial circumstances change.

For more information, please contact our CEO and Registrar, Robert Okabe at 204-784-1080.

Information on established endowments and details on how to donate, can also be found on the RRC Polytech [website](#).

The generosity of our registrants inspires us every day. Thank you for your significant contributions.

How the fund works

Endowments are the perfect vehicle to fund a scholarship, bursary or award. You can add to the endowment fund at any time.

Wear our technology ring

Showcase your commitment to your profession

Only certified technologists and technicians in good standing can purchase the ring

The sterling silver band features a repeating pattern of five gears bracketed by a maple leaf on each side.

The technology ring represents the union between registrants, CTTAM and fellow registrants.

It may be worn according to your preference but professional rings are traditionally worn on the pinky finger.

"There is pride in my profession that comes with wearing this ring. It is a reminder of the obligations and responsibilities I hold as a technologist professional."

Recent ring recipient

The maple leaf design was chosen to reflect our country and make it more likable by members across Canada.



The ring is distinctive enough so that the public could identify at a glance that it is a symbol of certified engineering, of an applied science technologist or a technician.

Affordable

The technology ring is available for registrants at a cost of \$110. You will have to book an appointment for ring sizing and the pickup of any ring orders.

Order your ring today!

If you have questions or would like to purchase a ring please contact our Deputy Registrar, Lauren Gluck at 204-784-1081.

Training offered by RRC Polytech

Upgrade your skills today!

RRC Polytech's Technology Solutions for the Workplace program offers several short courses, workshops and seminars to provide academic and professional development in the areas of architecture, infrastructure, construction and the environment. The courses are intended to be practical and relevant to anyone looking to upgrade their skills and knowledge in the current technologies of our industry.



These courses provide essential knowledge and skills for understanding and applying construction regulations and standards. Courses typically cover topics such as structural integrity, safety protocols, accessibility requirements and energy efficiency. They are designed for building officials and professionals in the construction industry, including architects, engineers and contractors, to ensure compliance with local and national building codes.

Part 9 Small Buildings

(Course Code: CODE-2005 and ID: 273424)

Nov. 4-28 Fee: \$830

Registration deadline: Oct. 27

Prerequisite: Part 9 The House

This course has been designed to enhance the knowledge of existing code practitioners and those practitioners who wish to improve their competence in interpreting and implementing the principles of the 2010 National Building Code of Canada (NBC) with respect to small buildings.

Part 9 Small Buildings Exam

(Course Code: CODE-2006 and ID: 273426)

Dec. 4 from 9 am – 12 pm Fee: \$200

Registration deadline: Nov. 27

The exam will be available online.

Register soon! 

Detailed course and program information can be found on RRC Polytech's **website**. Don't forget to note the different registration deadline dates. You don't want to miss out on attending a course.

Stay up to speed

Are your current?

Now is the time to update your contact information to ensure you receive our latest news. It's easy — just choose the option shown below that works best for you. We won't bug you often, we promise! But when it comes to communicating important matters nothing beats the security of knowing your contact information is up to date.



Head to **cttam.com** and tap the "Registrant Login" to make changes.



Having trouble logging in? Email us at **admin@cttam.com**.



Talk to someone. Call us at 204-784-1088.



Time to make it official

It's quick and easy to complete

Deadline to complete your CPD is December 31

Your continuing professional development (CPD) plan is important because it ensures that you remain skilled in your chosen trade or profession. Chances are you are already doing tasks that qualify such as reading a technical paper, attending our AGM and training a co-worker.

Your CPD

If you are CTTAM certified, you need to take on Continuing Professional Development (CPD) tasks on a continual basis, made up of activities that enhance your skills and keep you current in your profession.

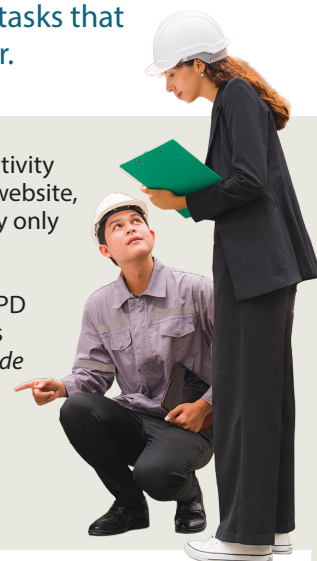
Only two activities needed

CPD isn't just taking courses and doing projects. It can be as simple as reading a work-related manual, watching a video or on-the-job training.

You are required to complete just **two activities** from the four types of professional development categories over a one-year

cycle to maintain your registration. CPD activity reports must be submitted online on our website, by logging into your *Member Profile*. It truly only takes five minutes to record your CPD.

More information such as the qualifying CPD activities, how to report and any questions you may have can be found in our *CPD guide* and *FAQs* on our website's [CPD page](#).



Categories and activities

Below are activities that qualify as CDP tasks. As a registrant of our organization you must complete two tasks from two *different group activities* to be CTTAM compliant.

✓ Formal activities

- Seminars (more than four hours);
- Structured courses;
- Technical training and
- Technical education programs.

Examples: Employer provided courses and on-the-job technical training.

✓ Informal activities

- Workshops (less than four hours);
- On-the-job training;
- Reading technical journals and
- Learning a technical application.

Examples: Reading a technical manual and our Manitoba Technologist newsletter.

✓ Peer and professional interaction participation

- Mentor or be mentored;
- Demonstrate a technical application to colleagues;
- Learn a technical application from colleagues and
- Be involved with your profession

Examples: Training co-workers and participating as an instructor in a webinar/seminar.

✓ Contributions to the profession

- Present research;
- Volunteer in the workplace or community and
- Write technical articles and papers

Examples: Writing a technical report/paper; volunteer on a CTTAM committee and/or as a program auditor for TAC.

Tips

- Make sure you are using the right browser to login into our website to report your CPD — current versions of Chrome and/or Firefox browsers. **Internet Explorer will not work for reporting your CPD progress.**
- Review the main activity categories. You are probably already doing tasks that qualify for CPD credits.
- Other provincial engineering and applied science technology regulators require CPD reporting and will insist on CPD for inter-provincial mobility.
- All certified CTTAM members are required to report CPD. **December 31** is the reporting deadline date.



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to learn more and enrol in the plan that is best for your lifestyle.

Recent course well attended

First time an asset management course has been offered

The course was held on October 3 with a full class on site to learn about industry trends, gain new skills that can help advance one's career.

This full-day introductory workshop was designed to provide a foundational understanding of asset management (AM) principle and practices.

Using real-world examples from municipal infrastructure, while drawing parallels to private sector asset systems, the course provides a practical and engaging overview of AM as a strategic discipline. The course was open to both registrants and non-registrants.



Exam has been available since 2017.

Competency exam and reclassifying

Technician registrants can write an exam to obtain a technologist certification

You must be certified as a technician and a registrant in good standing to qualify to write this exam.

Steps to follow

Technicians possessing relevant technical work experience at the technologist level can write one of the available competency exams as part of the process to reclass to a technologist.

It is important to note that one year of relevant work experience at the technologist level along with writing and passing a competency exam is required in order for you to submit a reclass application.

Once you pass the exam, you can reclass to a C.E.T. by submitting a reclass application. You must also provide proof (validated by three references) that you have a minimum of one year of relevant work experience at the technologist level.

The exam

The examination consists of 110 multiple-choice questions, including questions with graphs, diagrams, schematics and questions that require calculations.

Exam questions vary in the level of cognitive difficulty.

The exam is closed-book and is three hours in duration.

There are ten competency exams available:

- | | |
|---------------------|-------------------------------------|
| 1. Architectural; | 2. Civil; |
| 3. Construction; | 4. Electrical; |
| 5. Electronics; | 6. Engineering design and drafting; |
| 7. Instrumentation; | 8. Mechanical; |
| 9. Petroleum and | 10. Fundamentals of technology |

Background

The Association of Science and Engineering Technology Professionals of Alberta (ASET) developed the competency exams as part of a pathway for technicians to reclass to a technologist. There is significant cost to develop these exams so we have partnered with ASET in order to be able to offer this opportunity.

The examination content contains four modules:

- Technical analysis;
- Technical design;
- Technical evaluations and
- Project coordination

Anyone wanting to explore this option further should visit our [website](#).



Upcoming exam dates

2025

Exam date	Registration deadline
November 19	October 23

2026

Exam date	Registration deadline
January 21	December 11, 2025
February 25	January 28
April 22	March 25
May 27	April 29
July 29	July 1
September 23	August 26
October 28	September 30
November 25	28 October 28

Please note that the dates are subject to change.



You must be a certified technician in order to qualify for writing a competency exam.

Our Board of Directors

Focused on our strategy, oversight and accountability

Over the past 65 years, our Board of Directors has supported engineering technologists and technicians for the important role they play in engineering technology and applied sciences. The Board also provides guidance, advance and general management without being involved in day-to-day operations.

President

Shannon Nordal, C.E.T.

President Elect

Bernardo Pasco, C.E.T.

Past President

Josee Remillard, C.E.T.

Board Intern

Michelle Ewashko

Lay Person

Glenn Lelyk

Directors

Aylen Aussant, C.E.T.

Clive Bryson, C.E.T.

Peter McDougall, C.E.T.

James Schmidt, C.E.T.

Julie Schneider, C.E.T.

Key responsibilities include:

Strategic direction — They help define our mission, vision, and long-term goals, shaping our overall direction;

Oversight and governance — They establish and monitor policies, ensuring we adhere to legal and ethical standards and manage risks;

Executive management — They hire, evaluate, and set compensation for the CEO/Registrar;

Financial management — They review budgets, financial reports and major financial decisions, ensuring our financial health;

Stakeholder relations — They engage with stakeholders (including registrants, industry and government);

Risk management — They identify, assess and mitigate potential risks and.

Compliance — The Board ensures we comply with all applicable laws and regulations.

Our committees

Board committees are specialized groups of board members formed to delve deeper into specific areas, providing in-depth analysis and focused expertise to help form the Board's decision-making.

We have three committees:

- The Certification Board;
- The Leadership and Development Committee and
- The Nominations Committee

The Certification Board is responsible for the evaluation of an applicant's work history, professional reference information and classification level. Recommendations of the regulatory category — either a technologist or technician, is provided to the Board of Directors.

The Leadership and Development Committee

The committee recommends educational courses specifically designed for the professional growth and development of our registrants. Committee work includes researching courses, identifying speakers for educational events, reviewing course materials, recommending programs and sponsorship opportunities.

One of the primary duties of our **Nominations Committee** is to seek out potential candidates to fill Board member positions. The committee is trusted to review candidates' qualifications to ensure they match our requirements. This includes examining how candidates are assessed.



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And that's not all. **You also have several other
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-  Disability Income Protection
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-  Major Accident Protection
-  Critical Illness Insurance



[†]The 50% premium rate reduction does not apply to existing Term Life coverage. Premium rates have been reduced by 50% for new or additional Member and Spouse Term Life coverage. This 50% premium rate reduction will end, and premiums will increase on April 1, 2026, for all applicable Term Life coverage. Individual circumstances may vary. Conditions, limitations, and exclusions apply. See policy for details. You may contact one of Manulife's Licensed Insurance Advisors or your licensed insurance agent if you need advice about your insurance needs.

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