



Bestowed with Prestigious Award







TPS ProConnect 2024 Winter Issue

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Letters regarding TPS "ProConnect" Newsletter, technical articles of interest, and any questions or concerns should be addressed to the Editor, and emailed to admin@tpsk.ca.

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December 12, 2024

Hon. Ken Cheveldayoff Minister, Advanced Education Minister.ae@gov.sk.ca

Dear Minister Cheveldayoff:

Federal Government Policy Changes Impacting Saskatchewan's Growth Plan

On behalf of Technology Professionals Saskatchewan (TPS), I am writing to you to share our concerns about recent federal government policy changes that will limit Saskatchewan's ability to educate, train, and retain skilled engineering technology professionals. The Federal Government's policy changes will impact our province's economic competitiveness and the Saskatchewan Growth Plan goal of increasing the provincial population to 1.4 million by 2030.

TPS is the only regulatory body in the province for Professional Technologists, and Certified Technicians. TPS evaluates the academic and experiential qualifications of individuals who apply for registration / enrollment, and issues professional designations accordingly based on provincial requirements related to education, experience, and professionalism, in accordance with the "Saskatchewan Applied Science Technologists and Technicians Act" (SASTT Act).

Many Professional Technologists (PTech), and Certified Technicians (CTech) began their careers by coming to Saskatchewan as international students, to study in an engineering technology diploma program. These programs, many of them with integrated co-operative education work terms, provided them with the training needed to enter the work force in Saskatchewan, contributing much needed skilled labour in the manufacturing, construction, and mining sectors, to name only a few.

In October, Immigration, Refugees and Citizenship Canada (IRCC) updated its list of Classification of Instructional Programs (CIP) codes which are used to determine if an international student entering a program of study can obtain a post-graduate work permit (PGWP). Although these efforts were intended to prioritize international student enrolment in post-secondary programs that train graduates for careers that help fulfill the demand for skilled labour, critical college diploma programs in engineering technologies and other applied technologies were excluded from the eligible CIP code list.

This decision to exclude engineering technologies was in part prompted by the experiences of international students in central Canada who obtained technology diplomas but were unable to obtain related employment upon graduation. That is not the case in Saskatchewan, as international students graduating from technology programs consistently obtain employment in the career for which they trained, and often have their choice of opportunities. International students often fill critical labour shortages in smaller Saskatchewan cities, as they are willing to relocate and build careers in these communities. Saskatchewan employers on technology program advisory committees consistently report hiring both domestic and international program graduates and predict growing labour needs in their sectors.

TPS believes that with your leadership as Minister of Advanced Education in Saskatchewan, as well as the Minister Responsible for the "SASTT Act", we can help the Government of Canada correct this oversight and ensure that international students will have opportunity to enroll in Saskatchewan college programs that help meet provincial labour force demands.

TPS would appreciate the consideration of your Ministry in communicating the Federal Government's oversight in hopes that they may reconsider and reverse their decision. Further, we hope that your Ministry has the opportunity to communicate the critical role that engineering technology professionals play in the growth of a healthy Saskatchewan economy.

Sincerely,

Jaime Feetie

Jaime Feltis, PTech CEO / Registrar Technology Professionals Saskatchewan

cc: Hon. Scott Moe, Premier of Saskatchewan Louise Michaud, Deputy Minister of Advanced Education Mike Pestill, Executive Director, Ministry of Advanced Education Dr. Larry Rosia, President, and CEO of Saskatchewan Polytechnic Brenda Suru, Dean, Faculty of Technology & Skilled Trades, Saskatchewan Polytechnic TPS Board of Directors

2024 Photo Competition - Results

The results are in for our 3rd Annual Photo Competition. Thank you to our members who took the time to shoot images and then submit them. We had double the number of submissions from last year, and look forward to even more in 2025!



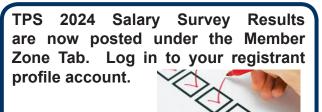
Environmental - Sculpin submitted by Trenton Spence, PTech



Environmental - Rapid River Dam submitted by Trenton Spence, PTech

Thank you TPS Members and TPS Students for submitting your valued feedback on the recent 2024 TPS Survey. The results ore now being reviewed by the TPS Marketing Committee.

Thank You!



Civil - Asphalt and Saskatchewan Sunset submitted by Parth Patel, PTech



Please keep on shooting photos and videos. The reason TPS holds the Photo Competition is to build a library of images of the work our members perform daily to be presented in TPS electronic and print media. TPS registered professionals have crucial and interesting roles in industry, and carry out significant responsibilities which impact people locally and globally; show us your work!

Prior to the selection process, the names of all persons who submitted photos were removed from each submission and subsequently assigned a number before being sent to the TPS Photo Selection Judges. Thank you to our judges - Wayne Inverarity, Erin Ball, and Fergus Chisholm, PTech, for taking time from their schedules to assess the submissions. We appreciate their commitment to assist TPS in this endeavour.

Kelly Nelson, PTech **TPS Marketing Committee**



Association of Consulting Engineering Companies - Saskatchewan (ACEC-SK) bestows O. Brent Bradford, PTech, with 2024 Mentor Award

Brent Bradford is an exemplary candidate for the ACEC-SK Mentor Award due to his nearly 50 years of service in the mechanical design and consulting industry, with a focus on mentorship, intellectual growth, and professional guidance.



His accomplishments include:

• Longstanding Career in Mechanical Design: Brent has built a distinguished career specializing in mechanical design, particularly in Saskatchewan's potash mining industry. His expertise spans plant layout, bulk materials handling, dust collection, piping, and HVAC equipment.

• Mentorship and Development of Young Professionals: Throughout his career, Brent has played a significant role in mentoring and guiding engineers, technologists, and designers. His mentees have gone on to hold key leadership positions in the industry, and many credit Brent with shaping their professional success. He encouraged intellectual growth, career development, and practical application of engineering principles, often tailoring his mentorship to each individual's needs.

• Advocacy for Career Development: Brent's commitment to professional development extended beyond his immediate workplace. For nearly 30 years, he was a member of the Mechanical Engineering Technology Program Advisory Committee at Saskatchewan Polytechnic, where he helped align the curriculum with industry needs, ensuring that future graduates were well-prepared for the workforce.

• Dedication to Sharing Knowledge: Brent's willingness to share his expertise is widely recognized. He has delivered numerous presentations, including sharing his "Design and Layout Strategies" at industry events. His passion for teaching and mentorship has had a lasting impact on countless professionals in the industry.

• Support Beyond the Workplace: Brent's commitment to his mentees extended into their personal lives. He hosted social events, including barbecues and industry golf outings, to foster strong personal and professional

relationships. His mentees frequently highlight how he not only developed their technical skills but also instilled values of teamwork, leadership, and community. Brent Bradford's lifelong dedication to mentorship, his leadership in mechanical design, and his significant contributions to the professional growth of many make him a worthy recipient of the ACEC-SK Mentor Award.

An excerpt from Brent's acceptance speech:

"I have spent my entire 51 years in the consulting industry... the last 46 here in Saskatoon. It has afforded me and my family a decent middle-class livelihood, but more importantly I have had a career and many diverse projects that have continuously interested and challenged me.

Some of the best parts were recruiting, hiring, and mentoring others... typically fresh technology graduates from Saskatchewan Polytechnic or other institutions across Canada, as well as many rookie engineers. Professional Technologists, and Certified Technicians have, for over 60 years, provided valuable links in the engineering consulting 'chain', and I'm proud to be the first 'P.Tech.' to receive the Mentor Award from ACEC-SK tonight. Those here that know me well, know I am a big booster of Technologists. I feel they make such major contributions... not only in the engineering consulting businesses, but in almost every mining, manufacturing, and Agri-Food facility in this Province - and they often go unrecognized. I'm happy to use this platform to trumpet their causes."

Brent recognizes the value of the education he received at Yorkton Regional High School which included his first exposure to drafting. This formed the basis of his successful career. A Grade 12 tour of Morris Rod Weeder and seeing the role mechanical design technologists played in industry was instrumental in his decision to enroll at the Saskatchewan Institute of Applied Science and Technology where he earned a 1973 Diploma in Mechanical Engineering Technology.

For many decades, Brent offered his expertise to advance the technology profession, not only in the workplace in Saskatoon, but across Canada, and abroad:

• a member of the Program Advisory Committees at SIAST / SaskPolytechnic for Engineering Design and Drafting Technology, and Mechanical, and CAD/CAM Technology

• the SASTT/TPS representative, and national Chairperson on the Canadian Technology Accreditation Board (CTAB); and

• reviewing Canadian technology programs for CTAB accreditation across Canada, as well as in Doha, Qatar. Brent is currently a Senior Mechanical Specialist for Engcomp in Saskatoon.

INTRODUCING ... TPS Public Appointee



Scott Schultz, CAIB

Scott was recently appointed as a public representative on the TPS Board of Directors. He is a seasoned professional with a diverse background in insurance. professional athletics. and community engagement.

Currently, he serves as an Advisor & Partner at Lakeview Insurance Brokers, where he

specializes in commercial property and casualty insurance, farm insurance, and client relationship management.

A former professional football player, Scott had a

Free Learning Session Are you looking to feel more confident in your qualified persons (QP) submissions to the Ministry of Environment? Join us for a free learning session designed specifically for OPs like you. The Ministry of Environment will be hosting three information Why Attend? sessions for QPs under divisions B and E of the Saskatchewan Expectations for submissions: Understand the **Environmental Code.** Impacted Sites "This QP session 11:30 a.m. to 1:30 p.m. was so well done Thursday, February 27 A huge thank you Common Issues: Learn about to all the What's New common issues with presenters and Results Based Regulatory Framework the ministry in general for Impacted Sites Briefing putting this on. I Legislative Updates: Get the can't say enough about how and regulatory developments for The Environmental events like these Waste Management are critical to the Management and Protection Act, 2010. health of the 11:30 a.m. to 1:30 p.m. industry in Thursday, April 10 general and as a What's New result, our surrounding Results Based Regulatory Framework environment. **Registration is now** Compost Code Chapter Briefing open for the Impacted Sites Learning Session Session Participant March 2023 on February 27. Industrial Source Air Quality **Environmental Protection Plans** 11:30 a.m. to 1:30 p.m. **Register now** Þ Thursday, May 8 What's New **Registration closes on** . **Results Based Regulatory Framework** February 20. Air Quality Environmental Protection Plan Briefing Saskatchewan

distinguished 10-year career in the CFL and NFL, notably with the Saskatchewan Roughriders, where his leadership and dedication were recognized both on and off the field.

Transitioning into the business world, Scott has leveraged his expertise, network, and strong work ethic to excel in the insurance industry, becoming a trusted advisor and leader.

Scott is deeply committed to his community, contributing through youth sports coaching, public speaking, or local business initiatives. He brings to the TPS Board of Directors a unique perspective, combining strategic thinking, resilience, and a proven ability to drive results in competitive and collaborative environments.

Scott holds CAIB, and a BA Comm. designations and is passionate about fostering growth and innovation in every endeavour.

Professional Development Opportunities

Building and Technical Standards of the Ministry of Government Relations is pleased to offer a seminar generously provided by the Canadian Board for Harmonized Construction Codes titled 'Seminars on the 2020 National Model Codes'.

To register for this course and explore other available courses, visit the https://building-and-technical-standards-virtual-learning.thinkific.com/collections webpage on Thinkific.

If you have any questions about the courses, please contact Building and Technical Standards Branch at 306-787-4113 or email btstandards@gov.sk.ca.

Employment Opportunities!!!

Log in to your profile account to view current job postings.

Go to www.tpsk.ca and find out more information on how to post job advertisements.

Employers are encouraged to post positions on the **TPS** website.

saskatchewan.ca/environment

New Professional Designation for Technology Professionals Saskatchewan (TPS) Technologists

Since the mid 1980's, the Provincial Professional Associations (PPAs) that represent the applied science / engineering technology profession across Canada have used numerous designations to identify registered professional Technologists. Such designations include: AScT, CET, PTech, RET, TScA, etc. Over the past number of decades, numerous attempts to reach a common designation for technologists have not been successful.

At the 2024 Annual Meeting of Technology Professionals Canada (TPC), all nine provincial member associations agreed to pursue "P.Tech." or "PTech" as the sole professional designation to be awarded to applied science / engineering Professional Technologists in Canada. Having one designation for Professional Technologists will increase recognition of professional qualifications on a national level, assist with unification of interprovincial mobility, and avoid confusion of the public.

Subsequently, at the 2024 Annual Meeting of TPS held in Saskatoon, the registered professionals unanimously agreed to change the Regulatory Bylaws thereby including the use of PTech or P.Tech. for registered Professional Technologists in Saskatchewan.

The Minister responsible for the "Saskatchewan Applied Science Technologists and Technicians Act", has now granted approval to amend the Regulatory Bylaws and allow for the use of PTech or P.Tech.

In October 2024, TPS issued a Professional Technologist Certificate of Registration to all members who were registered as Applied Science Technologists. Registered Professional Technologists should immediately cease and desist from using the AScT designation and commence using PTech or P.Tech. following their name on business cards, email signatures, etc. within the Province of Saskatchewan.

Jaime Fretie

Jaime Feltis, PTech Registrar, Technology Professionals Saskatchewan



THE TECHNOLOGY RING

The Technology Ring is a symbol of professionalism and is traditionally worn on the fifth finger of the working hand. It is the exclusive domain of registered professional applied science / engineering technologists and certified technicians in Canada. The ring is formed by a repeating pattern of five gears bracketed by a maple leaf on each side. The gears represent the five members of the engineering / design team: trades person, technicians, technologists, engineers, and scientists. The ring is available for purchase to TPS Professional Technologists (PTech), and Certified Technicians (CTech) only.

Order yours today!

LOGIN to your online profile account at **www.tpsk.ca** and go to the MEMBER ZONE tab for an order form or contact the TPS office at 306-721-6633.

CONGRATULATIONS!!!

2024 Scholarship Award Recipient - Child of a TPS Member

TPS offers a \$1,000 scholarship to the child of a TPS member. The Scholarship is to provide assistance with expenses incurred while undertaking full-time studies leading to a technology diploma / certificate from a program recognized by TPS in applied science / engineering technology.

TPS proudly announces this year's recipient is **Noah Laporte**. Noah is currently enrolled full-time in the Civil Engineering Technologies program at Saskatchewan Polytechnic, and is the son of TPS registered professional Anthony Laporte, PTech, who has been a member for 21 years.

CONGRATULATIONS!!!

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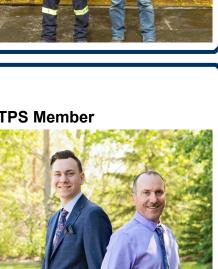
TPS proudly announces this year's recipient is **Daryl Law**. Daryl is currently enrolled full-time in the Computer Engineering Technology program at Saskatchewan Polytechnic, and is the son of TPS registered professional Dale Law, PTech, who has been a member for 41 years.

CONGRATULATIONS!!!

2024 Scholarship Award Recipient - Child of a TPS Member

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TPS proudly announces this year's recipient is **Reid Wagner**. Reid is currently enrolled full-time in the Architectural Technologies program at Saskatchewan Polytechnic, and is the son of TPS registered professional Brent Wagner, PTech, who has been a member for 17 years.







NOMINATE SOMEONE FOR A TPS AWARD

DO YOU KNOW OR WORK WITH an outstanding applied science / engineering technology professional who is worthy of recognition for a contribution to technology, the profession of technology or through volunteering?

TPS has a number of awards that recognize **exceptional leadership** and **achievement**, which are presented annually. The awards are as follows:

- Employer of the Year Award
- Merit Award
- Technology Professional of the Year Award
- Scholarship Award for the Child of a TPS Member
- Maurice M. Zimmerman, PTech, Excellence in Technical Instruction Award.

To nominate a well-deserving person, including yourself, contact TPS at info@tpsk.ca or call 306-721-6633. Nomination forms and criteria are available

on the TPS website www.tpsk.ca.

NOTICE: CALL FOR NOMINATIONS

In accordance with Administrative Bylaws, **NOTICE IS HEREBY GIVEN REGARDING NOMINATIONS to TPS** <u>Board of Directors</u>.

"The Registrar, who shall act as returning officer, shall not less than one hundred and twenty (120) days prior to the Annual Meeting, inform the registrants in writing of the procedure for submission of nominations as outlined herein. Nominations shall be submitted in writing to the Nominations Committee Chairperson. Each nomination shall be supported by signatures of five (5) registered professionals who are not currently on the Board of Directors or registrants that have consented to let their names stand for office in the current election. The consent and signature of the nominee must also be provided in writing. Such nominations, properly endorsed, must be in the hands of the Nominations Committee Chair not less than ninety (90) days prior to the Annual Meeting."

Chairperson, Nominations Committee 381 Park Street, Regina, SK S4N 5B2

PROFESSIONAL FEES COMPARISON FOR 2025

The following is a comparison of 2025 professional fees charged by sister associations of TPS across Canada. The fees listed do not include any taxes, other fees or levies, and is based on information each association has provided.

QUEBEC (OTPQ)	\$ 493.50
BRITISH COLUMBIA (ASTTBC)	\$ 461.10
ALBERTA (ASET)	\$ 415.00
NEW BRUNSWICK (NBSCETT)	\$ 315.00
ONTARIO (OACETT)	\$ 312.63
SASKATCHEWAN (TPS)	\$ 260.00
NEWFOUNDLAND (AETTNL)	\$ 240.00
MANITOBA (CTTAM)	\$ 235.00
NOVA SCOTIA (TECHNOVA)	\$ 180.00
PRINCE EDWARD ISLAND (ITP)	\$ 140.00

2025 ANNUAL FEES COMPARISON from other Saskatchewan Professions

The fees listed do not include any taxes, other fees or levies, and is based on information that each association has provided.

DENTISTS (CDSS)	\$	3,700.00
LAWYERS (LAW SOCIETY)	\$	2,700.00
PHYSICIANS (CPSS)	\$	2,170.00
LAND SURVEYORS (SLSA)	\$	2,080.00
TEACHERS (STF)	\$	983.00
ARCHITECTS (SAA)	\$	975.00
REGISTERED NURSES (CRNS)	\$	464.10
ENGINEERS (APEGS)	\$	450.00
LICENSED PRACTICAL NURSES (SALPN)	\$	450.00
MEDICAL LAB TECHS (SSMLT)	\$	375.00
Technology Professionals Saskatchewan		260.00
DENTAL ASSISTANTS (SDAA)	\$	225.00

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Plus, if you're a first-time Term Life Insurance applicant, you can get **\$50,000 of additional coverage at no extra cost** for up to two years. **\$2,780** is the average out-of-pocket health and dental cost per year.¹ Health & Dental

Insurance can help.

\$281,880

is what it costs to raise a child to 18 in Canada.² Term Life Insurance can help.

2 in 5 Canadians

will develop cancer in their lifetime.⁴ Critical Illness Insurance can help."

Critical Illness

Insurance

Disability Income Protection

Visit Manulife.ca/TPSpro or call 1 877 598-2273

Term Life Insurance

1 in 3

Canadians

will be out of work

due to a disability

before age 65.³ Disability Income

Protection can help.

¹ Statistics Canada, "Survey of Household Spending in Canada," 2022.

² ctvnews.ca, "How much money does it take to raise a child in Canada?" July 2022. ³ clhia.ca, "A guide to disability insurance," 2021.

⁴ Canadian Cancer Society, "Cancer Statistics at a Glance," 2023.

* For complete details, see manulife.ca/newmember.

** Limitations and exclusions apply.

Individual circumstances may vary. You may wish to contact one of Manulife's Licensed Insurance Advisors or your licensed insurance agent if you need advice about your insurance needs. Conditions, limitations and exclusions apply. See policy for details.



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Health & Dental

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In Memory of ...

John W. Gottschall, PTech, 1927-2022 John was a TPS registrant for fifty-seven years as a Professional Technologist



Norman P. Kyle, PTech, 1965-2024 Norman was a TPS registrant for nine years as a Professional Technologist



Hugh Ziegler, PTech, 1950-2024 Hugh was a TPS registrant for fifty-three years as a Professional Technologist

Our sincere condolences to family and friends.

Wishing you HAPPY HOLIDAYS!

May your New Year be filled with happiness and success. **GET READY TO CELEBRATE!!!**



TECHNOLOGY PROFESSIONALS



TPS Professional Fees are due January 1, 2025

Fee notices will be emailed in January - It is the responsibility of TPS registrants to make sure contact information is up-to-date, including your email address.

Please contact the TPS office email: info@tpsk.ca or call 306-721-6633 if you do not receive your email fee notice. Your registration renewal invoice and professional fee payment is available ONLINE. You can login to your online profile by clicking the "Login" button at the top right corner on the TPS website www.tpsk.ca.





Email:

info@tpsk.ca

Website: www.tpsk.ca

381 Park Street Regina, SK S4N 5B2

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Please recycle!