

ProConnect

2023 Summer Newsletter

President 2023 Frank Van Breugel, CTech



Enjoy the gift of a 75% rate reduction 1

To celebrate the 75th anniversary of the **Engineers Canada-sponsored Term Life Insurance Plan**, we're offering you and your spouse or partner a **75% rate reduction** on new or additional coverage until March 31, 2024.¹ First-time applicants can also get an extra \$50,000 of coverage at no cost for up to 2 years!²

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- ¹ Premium rates have been reduced by 75% for new or additional Member Term Life and Spouse Term Life coverage. Premium rates will increase on April 1, 2024. Please see manulife.ca/Celebrate75 for further details. The premium rate reduction does not apply to existing Term Life coverage.
- ² To be eligible for the offer of \$50,000 of additional Term Life coverage at no extra cost for up to two years, Members must meet the Engineers Canada-sponsored Term Life eligibility requirements: be aged 18 to 65; be applying for Engineers Canada-sponsored Term Life Insurance for the first time without having previously been declined for Term Life coverage by Manulife; be applying and approved for \$25,000 of Term Life coverage or more. Available to Members only (not available on Spousal coverage). For complete details, see manulife.ca/newmember.
- ³ Odds of winning depend upon the number of eligible Entries received. Limit one (1) Entry per entrant. Total of twelve (12) Prizes available. Winner(s) will receive an Apple® Gift Card valued at approximately CAD \$750. Correctly answered skill-testing question required. No purchase necessary. Contest closes February 29th, 2024 at 11:59 PM Eastern Time (ET). See full contest rules at manulife.ca/rules75.

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TPS ProConnect 2023 Summer Issue

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Letters regarding TPS "ProConnect", technical articles of interest, questions, and volunteering should be addressed to the Editor, and received no later than the 20th day of the month preceding the publication.

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INTRODUCING ... your newly elected TPS President Meet the dedicated volunteers who lead TPS



PRESIDENT Frank Van Breugel, CTech

Frank Van Breugel graduated in December 1976 from the Industrial Instrumentation program at Saskatchewan Technical Institute (STI), now Saskatchewan Polytechnic. Following graduation, Frank and family (wife, son and daughter) moved to British Columbia just north of Fort Saint John in 1977.

After a short stint there with Westcoast Transmission Gas recovery and delivery, Frank and family moved to Saskatoon where he began working at Cominco Potash (now part of the Nutrien group). Four years later, Frank took a job in the Instrumentation program at STI. Frank had received his Red Seal Instrument Mechanic Journeyperson status. He began instructing in the Fall of 1983. After a few years, Frank completed a Vocational Technical Education Certificate program through the University of Regina.

In 1990, Frank took on Program Head duties of the Instrumentation programs. After a few years, Frank returned to a full time instructor position. Also noted, Frank signed on to what is now TPS in July 31, 1992. In 2004, Frank once again became Program Head, and remained in that position until his retirement in 2018. Overall, Frank's Instrumentation career spanned 43 years. One key accomplishment that the program staff achieved was to receive National Accreditation status through CTAB and SASTT and retained that status up to the present date. Since 2017, the program has been nationally accredited by Technoloy Accreditation Canada.

Through the years, Frank has volunteered to participate in various groups: Excellence in Teaching Awards (formerly initiated by Palliser Campus Faculty Association); Moose Jaw Campus Staff (Social) Club; ASAP (Aboriginal Student Association Participation); ISA (International Society of Automation) Student Advisor. While Frank served as Program Head of the Instrumentation Engineering Technology program, it received very substantial amount of a \$1,000,000 gift in kind from Spartan Controls. This helped immensely in the program to obtain equipment and also improve training for equipment used in the Instrumentation program.

Although Frank has retired from his position at Saskatchewan Polytechnic, he believes he still has something to offer.

He likes to enjoy some of the following: Duplicate Bridge with the Bridge Club in Moose Jaw. Frank is an avid (sometimes awful) golfer, and looks forward to the challenge of a number of courses. Running has been a big part of his activities. This included a couple of half marathons and one full marathon. Having a DJ business for dances, weddings, and many other parties, has preoccupied Frank for about 30 years as well.

PRESIDENTIAL DECLARATION

I Frank Van Breugel, CTech, swear that I will faithfully and truly perform my duty as President of Technology Professionals Saskatchewan and that I will, in all matters connected with the discharge of such duty, do all things, and such things only, as I shall truly and conscientiously believe, to be adapted to promote the objects for which such Association was constituted, according to the true intent and meaning of the same.



Declared on this 21th day of April, 2023.

Thank you to everyone in attendance at the Technology Professionals Saskatchewan Annual Meeting Friday, April 21, 2023. It was a nice seeing you all.

Wishing you all a safe and fun summer!

I I Van Brugel

Frank Van Breugel, CTech

TPS President

INTRODUCING ... your current Board of Directors Meet the dedicated volunteers who lead TPS



1st VICE-PRESIDENT Troy Libke, AScT

Troy became an Associate member in 2007 shortly after his graduation from the Saskatchewan Polytechnic Palliser Campus Water Resources Engineering program. In 2009 he was granted A.Sc.T. status. He serves as a member of TPS's Registration / Examination Boards; Marketing Committee; represents TPS on water engineering related matters;

and at Saskatchewan Polytechnic as a guest speaker and unofficial member-recruiting ambassador.

Shortly after Troy graduated in 2006, he immediately began working for Stantec Consulting for 12 years. Troy started out briefly as a Construction Coordinator and Project Coordinator and finally as a Project Manager in Stantec's Community Development group. Projects he worked on included the Windsor Park Subdivision, Harbour Landing Subdivision, as well numerous other residential, commercial, industrial, and rural residential site developments.

Currently, Troy is exploring new challenges and opportunities in civil engineering and project management, with a new position as Project Manager at Walker Projects Inc. (WPI) in Regina since 2019. He has had opportunities to manage bridge replacement, First Nations water distribution, creek remediation, sanitary sewer and water capacity study, water modeling, sewage lagoon expansion, sanitary pumping station, and other projects in the short time he has worked with WPI.

He has been married for 25 years to his wife Theresa. They have three children. Troy enjoys spending time with his family, traveling, working on various home improvement projects, woodworking, motorcycling, and ice fishing.



2nd VICE-PRESIDENT Dave Lenz, AScT

Dave graduated from the Water Resources program in Moose Jaw in 2004. Following graduation Dave returned to work for the Ministry of Highways Regina Laboratory in January of 2005 where he had been a coop student. As a technologist his duties included

various soils tests, asphalt concrete testing and liquid asphalt testing and reporting. During his career at the Ministry of Highways from 2005 to 2011, Dave supervised the soils area and was responsible for the training of new Technologists at the Ministry of Highways.

In 2011, Dave joined EBA engineering (which became Tetra Tech) as the Lab Manager in the Regina office. His responsibilities included asphalt mix design, geotechnical investigations testing and reporting along with asphalt plant calibration and training of technologists throughout Saskatchewan. In 2013 the lab was certified by Canadian Council of Independent Laboratories (CCIL) in asphalt, aggregates, and concrete. Dave was on the first EPS project that returned to Saskatchewan in 2013.

In 2019, he opened his own company Independent Materials Testing Services in Regina. The company conducts asphalt, soils and aggregate concrete testing. Main clients are Regina contractors, several RM's, and engineering firms. The company is currently completing CCIL testing for certification.

Dave has been married for 21 years to his wife Rae. They have two children.

THE TECHNOLOGY RING



The Technology Ring is a symbol of professionalism and is traditionally worn on the fifth finger. 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 Applied Science Technologists (AScT), and Certified Technicians (CTech) only.

Order yours today!
Contact the TPS office at 306-721-6633

INTRODUCING ... your current Board of Directors Meet the dedicated volunteers who lead TPS



PAST PRESIDENT Doug Helmeczi, AScT

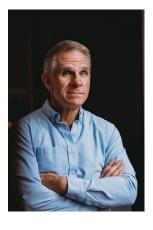
Doug graduated from the Electrical Engineering Technology program at the Saskatchewan Polytechnic Moose Jaw Campus in in 1996. Since that day, Doug has established a respected and competent reputation working in the Power System Industry.

A seasoned sales and marketing professional for more than 23 years, Doug has successfully completed and overseen numerous projects across North America and beyond. Throughout his countless travels abroad Doug has always called the Regina and area home.

In 2005, Doug joined the Dynamo Electric team as a Principle Partner and expanded their service team from Saskatoon to Regina. Since then, Dynamo Electric has seen steady growth with employees in Saskatoon, Regina, Calgary, Churchbridge, and most recently Winnipeg. Dynamo Electric continues to service industrial clients in North America and other global markets.

Over the past decade, Doug has transitioned from being an integral part of the field service team to mentoring and coaching numerous groups. Doug has been able to provide the knowledge and desire to demonstrate how to perform in a safe and professional manner. As his time in the fields fades, his duties in the office and classroom continues to expand. In addition to his in-house development role, Doug continues to instruct the Electrical Safety Traing for electricians, technologists, and engineering professionals alike, as well as mentoring and training non-electrical workers throughout the industry passing along his passion and continued goal for zero injury, damage, or negative environmental impact.

In his free time Doug dedicates attention to his family and their activities. Doug and his partner Sherry currently reside on an acreage outside of Pilot Butte with their three children.



DIRECTOR Heath Armbruster, AScT

After majoring in production design in Electronics Systems Engineering at the University of Regina back in the mid 1980's, Heath began working for the local cable company, at that time, Cable Regina for six years. He worked in several areas including engineering, production, ad creation, technical support, and Master Control, where he became

the supervisor until leaving the organization for, at that time the Saskatchewan Institute of Applied Science and Technology (SIAST) in 1997 to embark on a teaching career in the Electronic Communications Technician (ECT) program. In this same year, Heath became a member of the Saskatchewan Applied Science Technologists and Technicians (SASTT) where he was granted the Applied Science Technologist (A.Sc.T.) professional designation, and has served not just as a member, but helped in registering others.

During the time spent at SIAST, he was involved in the pilot project to change the format of curriculum delivery from Competency Based to Outcome Based, as well as redeveloping curriculum to create the Applied Electronics Technician (AET) program. During his 25 year career with what became Saskatchewan Polytechnic, Heath worked at professional development learning, and eventually being accredited to teach the Cisco Certified Networking Associate (CCNA) curriculum in the Computer Networking Technician program as well as other computer related classes. This eventually developed into being asked by Cisco Networking Academy Canada to become the Regional Director for the Academy Support Centre (ASC) for all of Saskatchewan and northern Alberta, managing the curriculum delivery at all Local Academies. After 20 years of being an instructor, he was fortunate enough to become the Program Head for the two programs and worked at bringing a third to Regina, the Computer Systems Technology program. In late 2022, Heath was asked to take on the role of interim Academic Chair for the School of information and Communications Technology.

Now looking at pursuing a Master's Degree in Business Administration, Heath understands that technology is constantly evolving and the need to better one's skillsets are necessary to remain competitive. He is also a firm believer that a person is only as strong as the team they work with, supervise, or manage.

INTRODUCING ... your current Board of Directors Meet the dedicated volunteers who lead TPS



DIRECTOR Colleen Glover, CTech

Colleen graduated with Computer Aided Drafting and Design Diploma in 2007 Academy Canada Newfoundland. 2012. Colleen received her C.Tech. designation with TPS and was a registered professional until she moved to Newfoundland in 2015. There she transferred

membership to the Association of Engineering Technicians and Technologists of Newfoundland and Labrador (AETTNL). Colleen was a member of the Certification / Registration Board, and a member of the AETTNL Board of Directors, until her return to Saskatoon and TPS in 2018.

A considerable amount of Colleen's experience has been gained from working with Civil engineering firms. started her career in Saskatoon immediately after graduating college, with Peter's Surveys (acquired by Altus Geomatics). From there she moved to MDH (acquired by SNC Lavalin) and worked for 4 years as a CADD Technologist on projects in the oil fields. Consequently, Colleen obtained a position as a Senior Civil Designer for All North Consultants and then Cima+, working mostly on roadway design and land development. In 2015, she moved to Newfoundland and worked for DMG Consulting in St. John's and then moved to TRACT Consulting, where her love for Land Design and creating outdoor spaces to be enjoyed by all, really bloomed. So, when Colleen moved back to Saskatoon in 2018, she gratefully accepted a position with Meewasin Valley Authority as a Design Assistant/Technician, a non-profit organization that exists to ensure a healthy and vibrant river valley, with a balance between human use and conservation; for the benefit of present and future generations, in Saskatoon and area.

In Colleen's spare time (when there is some), she enjoys spending time with her 3 young boys and husband, camping, scrapbooking, and just being outside.



DIRECTOR Roland Rusnell, AScT

Roland (Rolly) Rusnell joined TPS in 1991 after graduating from Lethbridge Community College, Civil Engineering Technology program, attaining his diploma in Municipal and Water Resources.

Roland spent six years with P. Machibroda Engineering Ltd. performing field work such as drilling and sampling for geotechnical and environmental projects and materials laboratory work on soils, asphalt and concrete.

In 1997 he began working with the City of Saskatoon as a roadways inspector then moved into a technical position with their solid waste collection and disposal group. Following a few years of supervising staff and operations at the City landfill, he started doing some special project work and since 2006 he's been involved in Saskatoon's yard waste diversion program, primarily operating the compost sites and managing the contracts to perform the work.

As a volunteer, Roland spent 17 years on the board of directors and faculty member of the local chapter of the Solid Waste Association of North America (SWANA) and 14 years with Delisle and District Fire Department last serving as Deputy Chief, and is now a First Responder for Delisle and area.

Roland and Cindy, his lovely wife of 33 years, reside in the town of Delisle where they enjoy backyard bonfires and camping in the summer, then snowmobiling in the winter. Their two grown children live in Saskatoon.

Do You Have a Story to Share?

We'd like to hear from you! TPS welcomes any and all registrants to submit workplace photos along with your story for publishing in future TPS ProConnect Issues and/or on the TPS website. Send your submissions to admin@tpsk.ca or call the TPS office at 306-721-6633 for further information.

INTRODUCING ... TPS Public Representatives



DIRECTOR Betty Hoffart, FCPA, FCMA

Betty is a public representative on the TPS board, currently serving her second term.

Betty was employed as CEO of the Society of Management Accountants of Saskatchewan until the three accounting bodies in the province were merged to form the Chartered Professional Accountants of Saskatchewan.

Betty was previously a senior manager at SaskTel for several years, working in Finance, Business Development and Customer Services, prior to taking early retirement.

Betty is an active volunteer and currently serves as a public representative on the Saskatchewan College of Respiratory Therapists, as President of the Moose Mountain Provincial Park Cottage Owners Association, and as President of the Saskatchewan Provincial Park Cabin Owners Association. Her previous volunteer experience included public representative for the Saskatchewan College of Paramedics, United Way of Regina, Family Service Regina, Regina Public Library, Paul J. Hill School of Business Advisory Board to the Dean, Financial Executives International Regina Chapter, and Treasury Management Association of Canada.

Betty enjoys spending time at her cottage during the summer, where she is a member at the White Bear Lake Golf Course, She also enjoys reading, needlework, and traveling to visit family and friends.



DIRECTOR Bill Scott, JD

William (Bill) Scott assumed the role of CEO of the Technical Safety Authority of Saskatchewan in January 2013.

Bill came to TSASK from a Regina based heavy equipment manufacturer where he was General Counsel. He also held various other senior management roles within that organization.

Prior to that, Bill worked in the private practice of law with an emphasis on litigation.

Over his career, Bill has gained extensive experience working with multiple stakeholders in the development and execution of strategic plans. His background has included the alignment of rapidly expanding organizations within a highly regulated environment, engaging colleagues with new ideas and working as part of a team to drive positive change.

Bill holds both a Bachelor of Arts and a Juris Doctor from the University of Saskatchewan.

Highlights of the 58th Awards Ceremony April 21, 2023

PRESIDENT'S AWARD



(L to R): Frank Van Breugel, CTech, (TPS President), and Mike Sazynski, AScT

Each year the President's Award is chosen and presented by the TPS President to an individual who promotes and furthers the professional identity of the Association to the public. This individual, through professional conduct and actions, takes it upon themselves to educate, promote and defend the organization and its membership. The "2023 President's Award" was presented to Mike Sazynski, AScT, for his tireless efforts towards promoting the applied science and engineering technology profession both provincially and nationally.

A plaque displaying each recipient of this Award is on display in the TPS office.

Highlights of the 58th Awards Ceremony April 21, 2023

Maurice M. Zimmerman, AScT, Excellence in Technical Instruction Award



(L to R): Jared Mathieson, AScT, and Frank Van Breugel, CTech, (TPS President)

2023 marks the 12th year of this prestigious Award to recognize the late Maurice Zimmerman, AScT. This Award was presented to Jared Mathieson, AScT, for his outstanding professionalism and excellence in making a significant contribution to the education of professional technologists and technicians. Jared Mathieson, AScT, is recognized for his technical ability, leadership, creativity, innovation, and most importantly for the many students whom he has taught and mentored in the Saskatchewan Polytechnic Instrumentation Engineering Technology program.

TECHNOLOGY PROFESSIONAL OF THE YEAR AWARD



(L to R): Frank Van Breugel, CTech, (TPS President), and Sean Gemmell, AScT

This Award is presented to Technology Professionals Saskatchewan members who have distinguished excellence in professional life – whether technical practice or such areas as management, teaching or administration.

The Association is pleased to present the "2023 Technology Professional of the Year Award" to Sean Gemmell, AScT for his tireless efforts towards promoting the applied science / engineering technology profession both provincially and nationally.

MERIT AWARD

This Award is presented to individuals who have distinguished themselves in the service of the Association on a voluntary, salaried, or elective basis. The Association's "2023 Merit Award" was presented to Dwayne Chychrun, AScT, and Scott McDonald, AScT, for their tireless efforts towards promoting the applied science and engineering technology profession both provincially and nationally.



Dwayne Chychrun, AScT



(L to R): Johanna Koch, Operations Director at Wood, and Scott McDonald, AScT

Highlights of the 58th Awards Ceremony April 21, 2023

15 YEAR AWARD RECIPIENTS



(L to R): Frank Van Breugel, CTech, (TPS President), Toni Ivan, AScT, Mark MacDonald, AScT, and Shaun Nanan, AScT.

30 AND 40 YEAR AWARD RECIPIENTS



(L to R): Frank Van Breugel, CTech, (TPS President), Dwight Dubowski, AScT, and Fergus Chisholm, AScT.

25 YEAR AWARD RECIPIENTS



Mansell, AScT, Perry Lovell, AScT, and Chad Fenrick, AScT. George Reynoldson, AScT, and John Makuch, AScT.

50 AND 55 YEAR AWARD RECIPIENTS



(L to R): Frank Van Breugel, CTech, (TPS President), Kevin (L to R): Frank Van Breugel, CTech, (TPS President),

EMPLOYER OF THE YEAR AWARD



(L to R): Frank Van Breugel, CTech, (TPS President), Jamie Wolynec, AScT, Brad House, AScT, Cory Brace, AScT, Spartan Controls General Manager, Kevin Mansell, AScT, and Jason Pingert, AScT.

This Award recognizes an employer of professional Applied Science Technologists and Certified Technicians in Saskatchewan. The basis of this Award may be a single, exceptional accomplishment or a long record of continuing excellence. Activities must be worthy of the designation "outstanding" in their contribution to technology in Canada.

The Award is available to business firms, crown government corporations, agencies, individual entrepreneurs, associations, research and development agencies, and educational institutions. The Association's "2023 Employer of the Year Award" was presented to Spartan Controls Limited and is recognized for promoting continuing education, professionalism, and ensuring public safety with a quest to offer the highest level of services by committing to hire professional technical personnel.

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The Highlights



Plan Options to Fit Your Life



Emergency Travel Insurance Coverage



Trip Cancellation and Interruption Insurance



Dental Care Options



Discount Programs and Wellness Initiatives

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"TPS Registrant Milestones" 2023

10 Years

Ryan R. Adamus, AScT Lawrence P. Aguilar, CTech Nima Alimardani Naghani Tyler J. Astleford, AScT Christopher S. Bec, AScT Ryan H. Berg, AScT Darby N. S. Boyle, AScT Jeffrey L. Capati, CTech Yong Cheng, CTech Marc R. Christoffel, AScT Ibrahim M. Dalal, CTech Daniel H. Desmarais, AScT Alex C. Fitzpatrick, AScT Dylan S. Friesen, AScT Jocelyn M. Froehlich, AScT Justin J. Gibson, AScT Brett T. Haas, AScT Luke H. Jackson, AScT Dan R. Klassen, AScT James D. Kletchko, AScT Jared L. Mathieson, AScT Justin M. McRae, AScT Calen J. Miller, AScT Jamie B. Mitchell, AScT Syled Syd Mohammed, AScT Dinesh Patel, CTech Adam F. Perczyk, AScT Nathan J. Persson-Riess, AScT Riley C. Prokopchuk, AScT David S. Renauld, AScT Charles M. Renkas, AScT Quentin L. Reschny, AScT Adam T. Revitt, AScT David L. Rhodes, AScT Carlos L. Santos Zachary F. A. Sauve, AScT Jason H. Senicar, AScT Owen Skjonsby Bryden C. Smith, AScT Trenton J. Spence, AScT Dean L. Sproull, AScT Mark R. Steppler, CTech Matthew A. Tomtene Aaron J. Tysdal, AScT Kimberly A. Weisbrod Pamela D. Williams, AScT

15 Years

Megan K. Williams

Srdjan Arsic, CTech Joseph R. Bacalso, AScT Jason D. Bartsch, AScT Ryan A. Beck, AScT Steven K. Benson Tyler W. Bien, AScT Brandon L. Booth, AScT C. Alan Boyer Jeffory A. Casemore, AScT Colby D. Chubey, AScT Luc P. A. Cochet, AScT Jason R. Cochrane R. Corey Coons, AScT Andrew M. Cotton, AScT Patrick W. Coulthard, AScT Dion C. Donais, AScT Megan N. Dzuba, AScT Scott G. Epp, AScT Danielle L. Frank, AScT Daniel M. Georget, AScT Anthony J. Gossner, AScT Evan R. Guenther, CTech Ken W. Hanson, CTech Colin J. Haus, AScT Mariana D. Heinz, AScT Mitchell S. Hoehn, AScT Toni Ivan, AScT Josh R. Jordens, AScT Kyle R. Keith, CTech Robert J. Kinar. AScT Brian J. Logel, AScT Matthew W. Loran, AScT Mark A. MacDonald, AScT Don L. McPhee, AScT Matthew S. Miller, AScT Roger H. Miller, AScT Thomas A. Moore, AScT Shaun R. Nanan, AScT Avery W. Nerbas Tyler L. Ottenbreit David P. Robson Rvan J. Seabrook, AScT Vincent A. Shivak, AScT Christopher N. Silvius, AScT Christopher D. Sokol, AScT Gregory B. Stamnes, AScT Rico C. Tomsha, AScT Linette E. Vatamaniuck, AScT Grant A. Weber, AScT Amanda D. Weitzel, AScT Chad D. Wiebe, AScT Trent K. Wurtz, AScT

20 Years

Kevin N. Burnham, AScT Marty J. Chesney, AScT Eric G. Crompvoets, AScT Jeff C. Cunningham, AScT Shaun W. Ekert, AScT Kevin R. Francis, AScT Ashley E. French, AScT Richard E. Geall, AScT Chris Gingras, AScT Kevin P. Gulka, AScT Randall J. Helmeczi, AScT Dennis G. Huber, AScT Douglas P. Kee, AScT Trevor J. Kosolofski, AScT Jason J. Kotyk, AScT Gail F. Krohn, AScT Noel A. Krohn, AScT Brian D. La Haye, AScT Anthony A. Laporte, AScT Leeann G.Lebersback, AScT Justin S. Lee, AScT Kelly M. Ljunggren, AScT Dave T. Messner, AScT Jeffrey B. Nelson, AScT Chad A. Shordee, AScT Michael J. Staines, AScT Randonn C. Swan, AScT Stacey L. Szczecinski, AScT Jackie D. Waldenberger, AScT Anita R. Zadorozny, AScT

25 Years

Cameron A. P. Arnold Boris M. Berezowski, AScT Chris L. Borreson, AScT Kurtis P. Bourassa, AScT Brian T. Burkowsky, CTech Chase D. Carter, AScT Michael S. Charles, AScT Anthony B. Cherwenuk, AScT Diane L. Chupa, CTech Marc Dayton Barry G. Derdall, AScT Dean E. Dereniwsky, AScT Kent A. Drescher, AScT Pete A. Eiswirth, AScT Steven M. Fedyk, AScT Clayton D. Fehr, AScT Chad R. Fenrick, AScT Reid C. Foster, AScT Shaemun W. Franks, AScT Steven W. Gardner, AScT Stephen L. Godfrey, AScT Vicki R. Gross, AScT Michael L. Hamilton, CTech Regan P. Hoffart, AScT Lynton N. Howes, AScT Doug S. Irvine, AScT Christopher H. Klatt, AScT Craig E. Long, CTech Perry D. Lovell, AScT Nathan A. MacDonald, AScT Sandi L. Maisonneuve, AScT Kevin S. Mansell, AScT Ries Mansuy, AScT Brent A. Martin, AScT Brad J. McClinton, AScT Chandra D. McDougald, AScT Brian C. McGuire, AScT Glenn A. McRae, AScT

"TPS Registrant Milestones" 2023

25 Years

Rynette R. Moore-Guillaume, AScT Kevin K. Orchard, AScT Jeremy G. Ottenbreit, AScT Robert J. Sachkowski, AScT Anthony J. Sawka, AScT Tim S. Schneider, AScT Shaune S. Sichkaruk, AScT Robert N. Sielski, AScT Craig J. M. Standish, AScT Cary L. Tarasoff, AScT Timothy M. Vandenhurk, AScT Edward Worrall, AScT Steven J. Wright, AScT

30 Years

Anthony A. Adrian, AScT D. Rob Barber, AScT Jade W. M. Cable, AScT Richard E. J. Carlson, AScT Daryl B. Cherry, AScT Jason E. Cutts Roy J. Czinku, AScT Dale R. DesOrmeaux, AScT Dwight K. Dubowski, AScT Patrick F. Field, AScT Darryl A. J. Friesen, AScT Kerry D. Heid, AScT Gabriel E. Hernandez, AScT Maureen D. Hrbachek, AScT Devin G. Klotz, AScT James R. Kraushaar, CTech Thomas C. MacNutt, CTech Colin D. Marshall, AScT Jeffery D. Michel, AScT Allan B. Miller, AScT Keith D. Mokry, CTech Tim S. T. Moulding, AScT Trini R. Piche, AScT Dewey E. Posehn, AScT Kordell B. Roberts, AScT Richard D. Schewaga, AScT James G. Setka, AScT Bradley A. Straub, AScT Regan D. Tameling, AScT Scott W. Taylor, AScT Maria L. Wasylynka, AScT

35 Years

Darrell A. Agopsowicz, AScT Mark L. Anderson, CTech Bruce E. Black Dennis Chahley, AScT Richard J. Davies, AScT Sheldon W. Dowling, AScT Donald C. Graham, AScT George P. Horodeski, AScT David Kindrachuk, AScT Blaine C. Krentz, AScT Scott McDonald, AScT Reg J. Povey, AScT Roxane B. Rommel, AScT James A. Ruschkowski, CTech Raymond M. Sowa, AScT Murray J. Suchan, AScT Barry W. Sudom, AScT Ken L. Turnbull, CTech Mario E. Valenzuela, AScT Terry A. Wuschenny, AScT Todd M. Young, AScT

40 Years

Gregory D. Adilman, AScT Darryl R. Atkings, AScT Kimberlee W. Baryluk, AScT Michael J. Bumphrey, CTech Fergus D. Chisholm, AScT Ronald S. Crush, AScT Wayne K. Doppler, AScT Isagani R. Esteban, AScT Kirby W. Fesser, AScT Cedric A. Gall, AScT Daryl S. Gendur, AScT Douglas W. Hilderman, AScT Larry C. Imrie, AScT Romuald P. Lagace, AScT Douglas C. Lang, AScT Dale R. Law, AScT Donald R. Maisonneuve, AScT Gregg H. McKechnie, AScT Bryan R. Miazga, AScT Kevin J. Miller. AScT Dean A. Milton, AScT Donald B. Muench, AScT Gary C. Papic, AScT Owen V. Sarauer, AScT John P. Sliva, AScT Jack W. Stowell, AScT Ken K. Tam, AScT Robert W. Turczyn, AScT William H. Walsh, CTech Gordon R. Wilson, AScT William P. Wolfe, CTech Dennis A. Zlipko, AScT

45 Years

Ian D. Bonnor, AScT
Michael Cherwenuk, AScT
Robin G. DeRoo, AScT
Hector J. Drolet, AScT
Dennis R. Fex, AScT
Buddy K. Green, AScT
Ronald E. Hastings, AScT
Douglas R. Hynne, AScT
Edward M. Loziuk, AScT
Gordon F. Orr, AScT
Ronald P. Peters, AScT
Wayne D. Romphf, AScT
Mark L. Weichel, AScT
John M. Weingartner, AScT
Douglas S. Woodcock, AScT

50 Years

Fred Antoniuk, AScT
Frederick D. Chypiska, AScT
Lyle E. Comstock, CTech
Howard E. Krakowski, AScT
Anthony P. Kyrylchuk, AScT
George Reynoldson, AScT
Morris Sluchinski, CTech
Frank G. Veresh, AScT
Mervin W. Verhoeven, CTech
Floyd H. Wanner, AScT

55 Years

Gerald A. Armsworthy, CTech Richard C. Barber, AScT Edwin M. Engele, AScT Vincent E. Kolach, AScT John O. Makuch, AScT Gerald L. Norlander, AScT Gary S. Peters, AScT Gerald W. Poitras, AScT Edward J. S. Smith, AScT Dale G. Wallin, AScT

Congratulations!!!



TPS Issues and Manages Trusted Professional Digital Signature; What's this all about?

In the Spring of 2022, TPS, CTTAM, OACETT, NBSCETT, ITP and AETTNL joined ASTTBC, ASET and OTPQ in offering their licensed professionals trusted professional digital signatures and tool and published new guidelines on electronic document authentication of work under the supervision of licensed professionals.

Why has TPS chosen to issue digital signatures to its licensed professionals?

Regulating professional practice and standards as well as protecting the public is TPS's core mission. Traditionally authentication of professional work has been done applying a professional seal issued by the association and/or by the licensed professionals' handwritten signature. When issued by a trusted partner via the associations' designated staff, digital signatures will confirm the signer's identity, professional title designation and data integrity of the digitally signed electronic document.

Why is this important for TPS licensed professionals?

As we move in a digital age, documents are no longer printed to be stamped, signed, and distributed by courier services as originals. Since Technology Professionals are responsible for the work done under their supervision it is important that they take measures to ensure the legal reliability of there electronic records to avoid carrying responsibilities for work, changes, edits etc. that were not done under their supervision. As set out in the Electronic Information and Documents Act Saskatchewan these reliability ingredients are:

- 1. Data integrity: "there exists a reliable assurance as to the integrity of the information or document in the electronic form from the time it was first created..."
- 2. Identity of the signer: "the electronic signature is reliable for the purpose of identifying the person".
- 3. Intent of the signer: "the association of the electronic signature with the relevant electronic document is reliable."

Why has TPS chosen to partner with Notarius?

- 1. It is the only solution that allows a professional association to control the issuance and revocation of a digital signature to its licensed professionals without having to purchase and maintain its own system.
- 2. It supports its mission of public safety and protects its licensed professionals.
- 3. It meets the highest levels of legal reliability for electronic document authentication.
- 4. It is easily and freely verifiable by the public.
- 5. It includes easy to use PDF signing software with many useful features.
- 6. It is competitively priced compared to many, and sometimes less reliable, electronic signature solutions.
- 7. It is trusted by close to 60 professional associations across Canada and used by close to 55 000 individuals.

Where should I go for more information?

Simply contact to sales@notarius.com

2023 TPS PHOTO COMPETITION RULES



Technology Professionals Saskatchewan (TPS) is proud to sponsor its 2nd annual photo and video competition. All TPS registered professionals, associates, and student members are eligible to enter. Login to www.tpsk.ca.

Winners will be announced in the 2023 ProConnect Fall / Winter Issue and posted on TPS electronic-media sites. Each photo submitted shall be entered into one or more of the following disciplines:

Architecture, Bioscience, Building, Chemical, Civil, Computer, Electrical, Electronics, Engineering Design and Drafting, Environmental, Forestry, Geological, Geomatics, Industrial, Instrumentation, Mechanical, Mining, Petroleum, Telecommunications, and Water Resources.

- 1. The competition is open to TPS members in good standing, and to professional photographers representing companies or clients employing the TPS member submitting the entry.
- 2. TPS Publicity and Photo Release form must accompany each submission.
- 3. All images must have a title.
- 4. You must indicate **Professional** or **Novice** level on the entry form.
- 5. All printed entries must have an image that is no smaller than 5" x 7", and no larger than 8" x 10". Square images will be accepted provided that they are no smaller than 7" x 7", and no larger than 12" x 12".
- 6. All digital entries must be file sizes lower than 10MB as email servers may restrict delivery of larger files.
- 7. Images submitted electronically should have a file size of 10MB or less, but should be available in RAW format if they are selected to be used, so that they can be printed in a larger form.
- 8. Acceptable formats will be JPG, PNG, PDF, or EPS.
- 9. Printed entries must be mounted on rigid backing that is no thinner than file-folder stock.
- 10. Matted or framed photos will not be accepted.
- 11. Photographs taken of other photographs will not be accepted.
- 12. Participants are limited to five photographs per discipline, however there is no limit on the number of disciplines in which a member may submit.
- 13. There is no fee to enter the competition.
- 14. Images of minors will not be accepted.
- 15. Judges are looking for an easily recognizable feature that relates to applied science / engineering technology, in a clear presentation and with full regards to safety and appropriate content which would not violate any law.
- 16. Only entries with a copy of the official entry form attached to the back of the photo or emailed with digital entry will be accepted. Since the entry form is detached from the photo during the judging process, attach the form using only a bit of tape (do not use glue).
- 17. Photos of people must be accompanied by a TPS Publicity and Photo Release form, signed by the subject of the photo. A copy of the TPS Publicity and Photo Release form can be found by logging into your profile at www.tpsk.ca.
- 18. Entries will not be returned automatically. If you require the return of your entries, please send a **self-addressed envelope** of the appropriate size or an email to admin@tpsk.ca or arrange to pick up entries from the TPS office.
- 19. TPS retains the right to use the entries for promotional purposes after the competition.
- 20. Photos and videos used by TPS may carry a credit line where possible.
- 21. The photographer retains the right of ownership to their photograph before, during, and after the competition.
- 22. All prizes must be accepted as awarded.

All entries must be received by TPS no later than 4:00 p.m., Tuesday, October 31, 2023.

Digital entries must be emailed to: admin@tpsk.ca.

All entries must be mailed or hand-delivered to TPS. TPS Photo Competition 381 Park Street REGINA SK S4N 5B2



Guided Tour of SaskPower Logistics Warehouse Complex at the GTH



The new Logistics Warehouse Complex at the Global Transportation Hub will consolidate five Regina-area locations to one site and is planned to house service and support operations, including logistics, metering, fleet, and distribution and transmission operations. The entire project will be spread out over several years and will be completed in multiple phases.

The GTH site was chosen because it provides a strategic land location and the internal infrastructure needed to

support transport volumes and highway connectivity to service all regions of the province.

A huge "thank you" to SaskPower, and WESTRIDGEWright Construction for the guided tour on June 8, 2023, of your new Logistics Warehouse Complex, currently under construction at the Global Transportation Hub. Exciting projects like these are a great example of the hard work and innovation being under-taken in part by TPS registered technology professionals.

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Bill attended the Telecommunications Technician program at Wascana Institute in 1983-84 and became a member of TPS.

He stayed on with the Institute as a Radio Technician and eventually went on to instruct in the program. Later, he became the Program Head for several technical programs at the Saskatchewan Polytechnic Regina Campus.

Bill rounded out his career as Academic Chair for the School of Information and Communications Technology for Sask Polytech where he supervised technology programs in Regina, Moose Jaw, Saskatoon, and Prince Albert. He led development and introduced post graduate certificate programs in Artificial Intelligence and Data Analytics, Cyber Security, Cloud Computing and Blockchain, Technology Management, and Software Development. The evolution of technology in Saskatchewan has been an exciting progression over the past 40 years

and Bill has great confidence in the accredited programs at Sask Polytech to evolve to meet the needs of our industry partners.

During his journey in education in the technology community of practice, Bill completed his degree in Adult Education at the University of Regina and studied many leadership training opportunities with Sask Polytech.

As a recipient of the TPS Maurice M. Zimmerman, AScT, Excellence in Technical Instruction Award, sought incorporate always to importance of accredited programming and importance of TPS for the future careers of the students and staff under his supervision. Serving on the TPS Board of Directors for a short time was a satisfying experience and gave him broader knowledge of the organizations operations and how it supports up and coming new graduates in the technical industries of Saskatchewan. Bill retired in September of 2022.

He has been a member of TPS for over 40 years!



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Email: admin@technologyprofessionals.ca Website: www.technologyprofessionals.ca

Contact info: **Amanda Curtis** admin@technologyprofessionals.ca FOR IMMEDIATE RELEASE

Technology Professionals Canada Joins Sydney and Dublin Accords – Reinforcing its Commitment to Global Technology **Education Standards**

June 21, 2023; Toronto, Canada: At the recent meeting of the International Engineering Alliance, Technology Professionals Canada (TPC) was successfully recognized as the signatory for Canada for both the Dublin and Sydney Accords.

This achievement means that Canada continues to have its accredited engineering technology programs recognized at an international level. This significant accomplishment is a testament to TPC's commitment to advancing global standards in engineering technology education and ensuring that Canadian graduates possess the necessary skills to excel in the rapidly evolving engineering and applied science landscape.

The Dublin and Sydney Accords are international agreements established to facilitate the mutual recognition of qualifications in the field of engineering technology. These Accords promote superior education and align industry work competency standards among the participating countries. This is key for the creation of a framework for the international mobility and professional recognition of graduates from programs that are accredited by Technology Accreditation Canada.

The Dublin and Sydney Accords will be administered on TPC's behalf by Technology Accreditation Canada (TAC). TAC is the sole accreditation body for the engineering technology and applied science profession in Canada.

By becoming a signatory to the Dublin and Sydney Accords, TPC has demonstrated its adherence to rigorous academic standards. By aligning ourselves with these international standards, we are focused on empowering graduates with the skills and qualifications that are universally recognized, increasing their opportunities for professional growth and global employment.

In addition to the Accords, TPC is also the authorized member for Canada for the engineering technology related agreements which include the International Engineering Technologists Agreement and the Agreement for International Engineering Technicians. These agreements are international benchmarks of working competence standards required for those people who wish to be recognized as qualified practicing engineering technology professionals. TPC is committed to fostering a global community of engineering technology professionals.

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About Technology Professionals Canada (TPC)

TPC is a national association that represents engineering technology professionals in Canada. The purpose of TPC is to engage national stakeholders and undertake national initiatives as directed by its members. Visit technologyprofessionals.ca for more information.

About Technology Accreditation Canada (TAC)

As the national accrediting body for the engineering technology and applied science profession, TAC is committed to partnering with educational institutions to ensure students receive the highest quality education which meets the profession's national educational standards. For more information about TAC, visit technologyaccreditation.ca.

In Memory of ...



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Dennis W. Kryzyk, AScT, 1942-2022
Dennis was a TPS registrant for forty-one years
as an Applied Science Technologist



Gerald H. Lawrence, AScT, 1950-2021
Gerald was a TPS registrant for forty-nine years
as an Applied Science Technologist



Dicky Y. C. Lee, AScT, 1951-2016
Dicky was a TPS registrant for thirty-two years
as an Applied Science Technologist



Tammy M. MacCormack, AScT, 1973-2023 Tammy was a TPS registrant for ten years as an Applied Science Technologist



David H. Nichols, AScT, 1946-2023
David was a TPS registrant for fifty-two years as an Applied Science Technologist



Gerald "Gerry" L. Salter, AScT, 1941-2022 Gerry was a TPS registrant for forty-three years as an Applied Science Technologist

Our sincere condolences to family and friends.

Employment Opportunities

Looking for a change in your career or new challenge?

TPS registrants can login to the "members only" access to view all current postings on the TPS website www.tpsk.ca.

Employers, are you seeking registered professionals and would like to have your jobs posted on the TPS website in the TPS registrant secured area?

Contact the TPS office at 306-721-6633 or send your job advertisement to admin@tpsk.ca.

Thank you to our Sponsors of the 2023 TPS Annual Meeting, Awards Ceremony, and Social.













381 Park Street Regina, SK S4N 5B2



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