

Transportation Professional Certification Board, Inc.

Affiliated with the Institute of Transportation Engineers

Winter Newsletter 2018

Spread the Word on 2018 Certification Exams Next Application Deadline: April 5

Do you know a colleague interested in pursuing PTOE and/or PTP certification? Share this! April 5, 2018 is the deadline to apply for the certification exams taking place in the June 2018 timeframe.

Complete exam information is available at www.tpcb.org/examschedule.asp. Application forms are available [here](#). For a list of available exam cities please click [here](#).

Congratulations New PTOE and PTP Certificants!

Take Your Career to the Next Level with Certification

The Transportation Professional Certification Board, Inc. and the Institute of Transportation Engineers congratulate the following 55 new Professional Traffic Operations Engineers (PTOEs) and 16 new Professional Transportation Planners (PTPs) who passed the certification exams in October 2017. To learn more about these certifications and how to apply, visit www.tpcb.org. **The next application deadline for the June 2018 exam period is April 5, 2018.**



New PTOE Certificants

Zaeinulabddin M. Adam
Kwame Mbroh Aidoo
Tyler Raymond Alexander
Alexandra D. Atchison
Mark D. Bancale
Joseph Patrick Barker
Alyssa Willis Cameron
Clarke Phillip Chauvin
Charles John Cochran
Cerasela Marinela Cristei
Ariel Jacob Deitch
Joseph Scott DeVore

Laura Evans Hartley
Jennifer Elaine Kennedy
Mark Stanley Kranz
Grace T. Lin
Mychal David Loomis
Kevin Douglas Mackey
Brian Christopher Maddox
Chad Allen Martin
Cody Daniel Matchen
Mark Stephen McIntosh
Karen C. McPherson
Ziba Mohammadi

Alexander John Prego
David Morgan Pritchard
Matthew John Regnier
Jessica Ashley Renfrow
Manuel Alfonso Rodriguez
Brian S. Sedziol
Michael Walter Sim
Garry Melvin Stone
Trevor Donald Strait
Kathryn Rachel Swinford
Asma Hossain Tuly
Stephen R. Ulman

Andrew C. Egan	Nickolas Matthew Oliveira	Ramana V. Vadarevu
Malaika Dadey Faciane	Jennifer Zaitooni Palmer	Jeremy Keith Wheeler
Austin Weislik Feula	Purvil Patel	Adam Andrew Wood
Bhaskara Gundluru	Shantilal T. Patel	Francis Fan Wu
Zegeye K. Gurmu	Katherine Anna Petak	Robert B. Zaitooni
Kristen Denise Haas	Marc T. Petroro	
Keith Michael Hall	Ernie Lucas Pierce	



New PTP Certificants

Michael Anthony Cavallaro	Bradley Myles Hartwig	Jeffrey Roger Parenti
David Martin Chew	David Lee Kruse	Stuart Michael Samberg
Joshua D. Curley	Alison Marie Catarella Michel	Stephanie Lynne Shealey
Bradley Gene Eaves	Daniel E. Moorhead	Amy Joy Thomas
Ana Graovac	Alireza Naimi	
Bhaskara Gundluru	Jeffrey Christopher Neal	

Certification Programs Continue to Grow

Application and renewal rates continue to be strong for both the [Professional Traffic Operations Engineer® \(PTOE\)](#) and [Professional Transportation Planner® \(PTP\)](#) certification programs, and with each exam period, we continue to increase the number of PTOEs and PTPs.

There are now 3,248 certified PTOEs, and the PTP program has 417 certificants. There have been more than 4,440 applications to take the PTOE exam since the program began in 1999, and more than 640 applications to take the PTP exam.

Share this newsletter with colleagues who seek professional growth through certification and help these programs continue to add value to the profession!

PTOE and PTP Certificant Spotlight: Sammy Chen, Ph.D., P.E., PTOE, PTP

Sammy Chen, Ph.D., P.E., PTOE, PTP is a principal associate at Traffic Engineers, Inc. (TEI), Houston, Texas and leads TEI's traffic modeling work and many traffic signal and intelligent transportation systems (ITS) projects. He is a professional engineer licensed in Texas, Ohio, and Colorado.

Dr. Chen's work spans across almost every spectrum of traffic engineering, from planning to design to operations. He is currently certified by TxDOT in 11 categories including traffic signal design, timing, ITS and traffic control systems, highway-railroad crossing design and evaluation, and minor roadway design. Throughout his work, Dr. Chen shows his understanding that great

solutions are of paramount importance for building safe, accessible, flexible, efficient transportation systems that enhance the quality of life of our communities in which we work and live.



What prompted you to seek PTOE and PTP certifications?

My mentors at Traffic Engineers, Inc. are PTOEs and/or PTPs. They are creative and critical thinkers, with the goal of every project to improve the community in which we live and work. My PTOE and PTP certifications are a testament to the examples set by my mentors.

How has having both PTOE and PTP certification set you apart professionally and helped advance your career?

Having the certifications is a great honor, as they are well established industry standards that reflect my qualifications. More importantly, the two certifications complement each other. Traffic engineering and planning should never be set apart: great designs and traffic operations need to be context-sensitive and reflect the principles of planning, and great traffic planning needs to be feasible at the traffic operations level. Having both certifications shows that I have a deep understanding of both fields and the interrelationships between the two disciplines.

What advice do you have for professionals interested in seeking certification?

The certifications are not a destination but a very great start. We should all realize transportation is transforming. The advent of autonomous vehicles, connected vehicles, and transportation network companies requires all PTOEs and PTPs to continually expand their knowledge base and be ready to embrace and advance the new era of transportation.

Want to share your certification story and be profiled in the TPCB newsletter? Contact Michelle Birdsall at mbirdsall@ite.org.

Are Your Certification Renewal Materials Being Audited? Yes, and Here's What it Means

The renewal process for PTOE and PTP certification ensures that certificants maintain good standing in the transportation profession and continue to enhance their knowledge of the technology and scientific principles related to the certification program.

When you are applying for certification renewal, you must attest that you have fulfilled the requirements. In the certification and licensure industry, it is common for a certain percentage of these renewal attestation materials to be audited and verified. TPCB worked with Castle, TPCB's certification and licensure testing company, to determine that percentage for the PTOE and PTP program.

On January 1, 2018, TPCB implemented a policy in which 20 percent of renewal application materials for recertification are being audited. This means that randomly selected certificants

will be required to provide evidence of their completion of the continuing education requirements, such as the professional development hours (PDHs), contained within their renewal application.

Additionally, TPCB must reserve the right to selectively audit individuals in certain circumstances such as:

1. Individuals who were previously audited and did not meet the standards;
2. Individuals who have been given a hardship;
3. Individuals who may be subject to discipline by the TPCB Board.

Those who have been randomly selected for an audit of their renewal materials will be notified by mail and email. Should you have any questions, please don't hesitate to contact Ann O'Neill at aoneill@tpcb.org.

Latest Update on Road Safety Professional Certification Development

TPCB, supported by the Institute of Transportation Engineers (ITE), is developing a new Safety Certification, the Road Safety Professional (RSP), for North America. RSP certification will have two levels: Level 1 is aimed at a broad audience of transportation professionals from the engineering, motor vehicle, behavioral, law enforcement, and emergency response communities. The level 2 certification is directed at transportation professionals whose primary focus is in the practice of the road safety profession.

The RSP Steering Committee, with representation from a wide range of organizations active in the road safety discipline in the U.S. and Canada, laid the groundwork for this new certification by defining the structure, target audience, and prerequisites, as well as identifying subject matter experts (SMEs) to guide its development.

After completing the detailed work on a job analysis study that delineates the competencies (domains and subdomains, tasks, knowledge, and skills) for the Level 1 Road Safety Professional, the Steering Committee and Subject Matter Experts have developed a content outline for the exam. TPCB is currently conducting a survey of existing safety professionals to validate the content outline.

The initial RSP Level 1 exam is anticipated to be given in October 2018 with the Level 2 exam available in 2019.

Opportunities for Sponsorship Support

The establishment of a full two-level RSP certification program is estimated to cost \$300,000. To date, the Federal Highway Administration and National Highway Traffic Safety Administration have generously pledged approximately \$200,000. To bridge the gap, TPCB is seeking additional sponsors who are willing to help make the RSP certification a reality. The AAA Foundation for Roadway Safety and Canadian District of ITE have committed to becoming RSP Founders Circle sponsors. [Learn about the sponsorship levels and opportunities here.](#)

TPCB thanks all of our current sponsors for their generous support!

Continued updates on the RSP certification development will be provided as they become available.

Spring 2017 Survey Results

TPCB surveyed certificants in 2017 to learn how they perceive, use, and value their certifications. 545 responses representing a 15% response rate were received. The TPCB expresses its appreciation of the input and time spent by certificants to respond to the survey in its ongoing efforts to continually improve the certification program. The summary of what

was learned from the survey can be found on the TPCB website [here](#).

2018 Renewal and Application Fees Now in Effect

To enable TPCB, Inc. to continue delivering quality certification programs that are timely and current with today's engineering and planning practices, the TPCB Board has approved an increase in PTOE and PTP certification program renewal fees beginning in 2018. This is the first increase in renewal fees in 10 years.

Effective January 1, 2018, renewal fees increased from \$275 to \$315. The exam application fee was raised to \$175.

As a non-profit organization, TPCB, Inc. uses the revenue from application and renewal fees for the operation and maintenance of the certification programs it offers. The increase will enable TPCB to keep pace with the costs of maintaining the programs it offers.

Going forward, the Board has determined that renewal fee increases will be reviewed on a 3-year cycle.

PTOE and PTP Practice Exams and Refresher Series

Studying for the PTOE or PTP exam or know a colleague who is? The ITE Learning Hub offers an on-demand webinar series and a practice exam to help applicants prepare. Learn more at [here](#).



Get to Know Your 2018 TPCB Board Members

The TPCB Board is comprised of twelve voting directors and one ex officio director. Bios and pictures of the 2018 TPCB directors are available [here](#). Thank you to all current and past directors for your service!

The Transportation Professional Certification Board Inc. (TPCB), an autonomous certification body affiliated with the Institute of Transportation Engineers, offers the following certification programs: Professional Traffic Operations Engineer® (PTOE) and Professional Transportation Planner® (PTP). For more information, visit www.tpcb.org.