

**Transportation Professional Certification Board
Strategic Plan
2025-2030**

TPCB Strategic Overview

Vision

To be the preeminent certifying body for transportation professionals.

Mission

To certify the expertise of transportation professionals working in traffic operations, transportation planning, and roadway safety.

Values

- Professionalism – The TPCB will operate with professionalism and expect the same from its certificants,
- Leadership – The TPCB will be a leader in transportation certification,
- Ethical Conduct – The TPCB will uphold the highest ethical standards,
- Fiscal Responsibility – The TPCB will operate its programs in a fiscally responsible manner,
- Customer Service – The TPCB will support its certificants with the highest level of customer service.

Strategic Goals

- Maintain a suite of certifications that meet the peer-identified needs of professionals working in traffic operations, transportation planning, and roadway safety,
- Identify and pursue emerging certification needs in the transportation field,
- Achieve and/or maintain broad awareness and acceptance of TPCB certifications within the transportation profession,
- Ensure the programmatic and financial sustainability of the TPCB and its certification programs.

TPCB Current Certifications

Definition

- Professional Traffic Operations Engineer (PTOE) - This certification is a powerful demonstration of requisite knowledge, skill and ability in the specialized application of traffic operations engineering. The certification process, which has been adopted for professional traffic operations engineers, requires that the holder be a licensed professional engineer if he or she practices in the United States, Canada or any other country that provides governmental licensure.
- Professional Transportation Planner (PTP) - This certification program is designed for candidates who have a wide range of education and experience in transportation planning. Currently, no other certification program is offered that specifically addresses the work performed by transportation planners. Transportation planning is the discipline that examines and evaluates the potential of future actions to improve movement of people and goods by motor vehicle, public transportation, walking and cycling in accordance with a set of objectives.
- Road Safety Professional (RSP) – This certification program recognizes demonstrated proficiency in the foundations of road safety principles. Level 1 (RSP1) is for a broad audience of professionals who in the performance of their work make decisions or take actions that potentially impact the safety of the traveling public. This includes those in the engineering, motor vehicle, behavioral, law enforcement, and emergency response communities. Level 2 (RSP2) is for professionals responsible for developing and implementing engineering or behavioral programs aimed at reducing the number of fatalities and injuries due to road crashes. Prospective certificants will select one or more Level 2 certifications. Currently offered are a “behavioral specialty” and an “infrastructure specialty.” And a localized version for Saudi Arabia (RSP-SA) has been developed specifically for Saudi Arabia. This exam is for those in engineering, motor vehicle, behavioral, law enforcement, and emergency response communities.

Growth

- Each of the existing TPCB certification programs has shown growth since their introduction, but there remains room to grow.
- Building awareness and demand are keys to growth, and steps to help move in that direction will vary slightly across the three programs, but in general could include completing a demographic and retention analysis of the current certificant bases, conducting a survey of existing certificants, exploring whether new stakeholder groups are not being reached adequately, revisiting/updating the value propositions for marketing and promotion, and developing an advocacy plan to better educate

employers and RFP-authors on the need and value of incorporating each certification as a requirement for employment or contracting.

Exam Updates

- All current TPCB certification programs are now on a 5-year update cycle.
- Updates will continue to follow the accepted practices employed in previous TPCB exam updates and maintain rigor in each step, as well as subject matter expert review and engagement at every milestone.
- If there is a demonstrated need to alter the 5-year cycle for any of the existing certification programs, as demonstrated either by retention problems or significant outreach by certificants, the Board can review the feasibility of altering the cycle on an as-needed basis.

TPCB Administration and Future Growth

TPCB Administration

- Provide TPCB certificants with the information needed to maintain their certification(s) in good standing and gain value from being certified. Maintain the tools to make this process as efficient and user-friendly as possible.
- Utilize ITE channels to promote certification, including working with ITE Districts and Sections to promote certification and developing webinars to highlight success stories.
- Use TPCB certifications to address workforce development issues, forming a task group that explores barriers to entry into the workforce and how certification can positively overcome those hurdles.
- Review this Strategic Plan at the mid-way point to ensure that the 5-year time frame is still appropriate, or if earlier action will be necessary to remain in a good position to pursue our mission and vision.

TPCB Future Growth

- Undertake a comprehensive exploration for the potential of building a Road Safety Audit (RSA) certification program.
- Once the RSA exploration has concluded or transitioned into a formal development stage, undertake discussion and exploration to assess whether there is an audience for a

potential PTOE2 certification that might be targeted for the purposes of expert witnesses.