The Transportation Construction Industry’s ONLY Internationally-Accredited Safety Program

puttingsafetyfirst.org
Nearly 50,000 people are injured or die in and around U.S. transportation infrastructure projects each year, including 125 industry workers, according to the Federal Highway Administration. The human toll and economic costs of these tragic incidents are staggering.

That’s why industry leaders, working through the American Road & Transportation Builders Association’s Transportation Development Foundation (ARTBA-TDF), created the innovative Safety Certification for Transportation Project Professionals™ (SCTPP) program.

The goal of the SCTPP program is to significantly boost the hazard awareness and risk management skills of all transportation project professionals who are in positions of influence through day-to-day oversight—from project inception through completion—to cause a decline in safety incidents.

The program has earned the “gold standard” in credentialing from the American National Standards Institute (ANSI).

It is the transportation construction industry’s only internationally-accredited safety program.

Earning the SCTPP credential shows your employer and peers that you have learned the professional core competencies necessary to identify common hazards found on transportation projects and correct them—whether during planning, design or on-site personnel management—and thus prevent incidents that could result in deaths or injuries.

Get Certified. Save Lives.™

I personally believe the program helps demonstrate an organization’s commitment to safety. The designation is a certification, not a certificate, which means it meets strict independent standards.

Dennis Burks, SCTPP
Safety Director
Associate Vice President
HNTB Corporation
Kansas City, MO
Firms and agencies involved in building transportation infrastructure need to care about the safety of workers and the public exposed to project site hazards. An excellent way to improve jobsite safety is have your personnel earn the Safety Certified Transportation Project Professional™ (SCTPP) designation, which has been accredited by the American National Standards Institute (ANSI) under the ISO/IEC 17024:2012 international standard.

ANSI accreditation means industry professionals have passed an exam testing their knowledge of basic competencies that have been identified for the internationally-recognized industry standard. ANSI accreditation also assures the exam has been developed following strict third-party protocols for the industry by its top subject matter experts. It is distinct from other industry “self-certified” or “certificate” programs, which typically signify only the completion of a course or seminar.

The SCTPP was developed to address safety issues specific to transportation project sites—not generic work environments. And while the SCTPP is certainly a credential safety professionals in transportation construction may want to obtain, it has been designed for non-safety professionals.

The intent of the SCTPP program is to supplement the “eyes” of safety supervisors by bringing “safety vision” to thousands of people involved in transportation projects from inception to completion. In doing so, the overall level of industry safety awareness can dramatically increase—with the goal being a significant decrease in preventable safety incidents.

**Target Audience**

The certification was primarily designed for the thousands of:

- Project Workers
- Supervisors
- Foremen
- Inspectors
- Designers
- Planners
- Equipment Operators
- Manufacturers
- Materials Suppliers
- Owners

It is also intended to create a “safety benchmark” for all future civil engineering and construction management program graduates who are interested in employment with industry-leading firms.

If there is a choice between two equal candidates for a job hire, promotion, or business partner, the one who has demonstrated through professional certification that they command internationally-recognized core competencies for safety awareness and risk management on transportation projects will have the competitive edge.
Eligibility Requirements

Candidates must meet one of the following eligibility requirements to sit for the exam:

**Option 1**
1. Three years’ full-time or equivalent experience* in transportation construction industry. Transportation construction is occupational experience that includes but is not limited to construction of highways, roads, bridges, airports, rail systems, tunnels, utilities and ports.
2. Completion of an OSHA-10, OSHA-30, OSHA-500 OR OSHA-510 course or equivalent†.

**Option 2**
1. Bachelor’s degree in engineering or construction management with two years’ experience* in transportation construction industry. Experience must be within five years of applying for certification.
2. Completion of an OSHA-10, OSHA-30, OSHA-500 or OSHA-510 course or equivalent†.

**Option 3**
1. Associate or technical degree in safety with two years’ experience in transportation construction industry*. Experience must be within five years of applying for certification.

* Experience is defined as a job classification including, but not limited to, laborer, skilled labor, operator, foreperson, superintendent, project manager, construction manager, engineer, safety professional, risk manager, inspector, surveyor, or estimator. Internships qualify as experience.

† Candidates who hold the designations of Construction Health and Safety Technician (CHST); Certified Safety Professional (CSP); or Associate Safety Professional (ASP) as awarded by the Board of Certified Safety Professionals, may substitute any of these credentials in lieu of the listed OSHA courses.

For a course to be equated to OSHA courses, it must meet the following criteria:

1. At least 10 hours of classroom instructional time;
2. Instruction must include a minimum number of hours on the following topics:
   a. Falls – 1.5 hours
   b. Electrocution – 1 hour
   c. Struck-by – 1.5 hours
   d. Caught-In – 1 hour
   e. Topics for the remaining five (5) hours must align with items designated on the Exam Blueprint.
3. Courses must be developed and taught by a government entity, accredited college or university, national trade association or labor union.
4. Evidence of course completion must be submitted. Acceptable forms of evidence include training sign-in sheets, certificates of completion and employment records. All evidential documentation must be signed and certified by the training provider, employer or other person other than the candidate.
ARTBA formed an independent commission to guide the implementation of the Safety Certification for Transportation Project Professionals™ (SCTPP) program. The group is charged with developing program policies, and providing leadership, governance and ongoing oversight.

The Certification Commission is led by the CEOs of two transportation construction firms with outstanding safety performance records. Both are longterm, passionate safety advocates.

David Walls, president and CEO of Austin Industries, based in Dallas, and Ross Myers, chairman and CEO of Allan Myers, based in Worcester, Pa., accepted appointments as co-chairs of the commission. Austin Industries has 7,000 employee-owners. Allan Myers is the largest civil construction and materials firm in the Mid-Atlantic region, employing 2,000 men and women.

Other commissioners are top leaders from the transportation project planning, design and materials sectors, government, organized labor, and trucking and insurance industries.

The industry’s top safety leaders, or Subject Matter Experts (SMEs), developed the program, identified the target audiences and core competencies to be tested, and created the exam questions.

The following organizations and their key executives helped develop the certification program:
Exam Preparation

Specific training is not required for taking the certification exam. A study guide with 80 practice questions is available for $99.

However, the ARTBA-TDF’s Online Learning Center, [puttingsafetyfirst.org](http://puttingsafetyfirst.org), has courses specifically developed to help with test prep. They include:

- Traffic Control
- Work Sites
- Personal Protective Equipment
- Hazard Control
- Communication
- Environmental Conditions
- Risk Management
- Building Safety Plans

The Professional Development Hours (PDHs) with these courses are also pre-approved to meet licensing requirements for civil engineers in Florida, North Carolina, and New York. They are accepted in the 38 other states that follow the National Council of Examiners for Engineering and Surveying (NCEES) Model Rules for continual professional competency.

Candidates can also take advantage of training offered by their employer or other applicable sources, such as:

- [osha.gov](http://osha.gov)
- [fhwa.dot.gov](http://fhwa.dot.gov)
- [cpwr.com](http://cpwr.com)
- [workzonesafety.org](http://workzonesafety.org)

“Safety is everyone’s responsibility. Once certified, individuals gain a sense of confidence having proven their safety knowledge. It’s a great way to start or reinforce safety culture.”

Keith Clay, SCTPP
Safety Manager
Jurgensen Companies
Hamilton, Ohio
Exam Content
The 2 ½ hour exam contains up to 120 multiple-choice questions covering these basic areas:

- Assessing Project Risk
- Creating a Safety Plan
- Implementing a Site Specific Operational Safety Plan
- Conducting Ongoing Evaluation of the Operational Safety Plan
- Conducting Incident Investigations

Taking the Test
The certification exam is offered year-round at Pearson VUE test centers throughout the United States: pearsonvue.com.

Application Cost
The application and testing fee is $400. Complete the application form at puttingsafetyfirst.org. If you meet the eligibility requirements, your application will be approved within 15 business days.

Certification Term
Upon passing the exam, the certification is valid for three years.

Details can be found at puttingsafetyfirst.org.

Recertification Process
Certified persons must agree to continue to abide by and uphold the Code of Ethics and the policies of the Commission, which include continued appropriate and authorized use of the certificate, logo, and marks.

There are two options to maintain certification. The recertification fee for individuals who have earned the required 30 Professional Development Hours (PDHs) during the three-year period is $250. Details about acceptable PDHs are available at puttingsafetyfirst.org. The recertification application fee based on retaking the latest version of the exam is $350.
CONTACTS
ARTBA has a team of safety certification professionals who are available to assist you with questions about the SCTPP program.

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