Train the Painter
The internationally accredited coating applicator training program delivered worldwide by professionally qualified trainers.

www.sspctrainthepainter.org
SSPC’s Trainthepainter at a Glance

SSPC Trainthepainter (TTP) was created in response to a strong industry demand for practical, hands-on, formal training. The program is cost-effective, broad-based, and designed to train entry-level applicators, as well as provide knowledge for seasoned craftworkers, on the essentials of coating application in conjunction with blasting and spraying skills, in preparation for globally recognized certification. This program provides the core, foundational training that improves the quality of work performed in many key infrastructure verticals that rely on proper surface preparation and correct coating application for protection. This results in a quantifiable impact for the industry through a reduction in rework, less raw material use, decrease in injury, and more. This program is approved by Lloyd’s Register and is written to the IACET guidelines.

The TTP program consists of three main modules:
- Applicator
- Abrasive Blaster
- Spray Painter

The modules include innovative lecture as well as 39 hands-on workshops, in total equating to approximately 80-100 hours of training material.

The Key to Craftworker Training

Training and certification by one of the most internationally recognized organizations is key for any project. Craftworkers are the primary means of achieving first time quality, an essential to any company’s bottom line. The industrial coatings industry is highly technical and requires individuals to be expertly trained in surface preparation and coatings application. SSPC’s TTP Program is the program that prepares craftworkers for certification. For someone just starting their career in the industrial coatings industry, TTP is essential for them to establish a foundation of expertise.

For more information on SSPC’s Trainthepainter program:
- sspc.org/trainthepainter
- buzzatto@sspc.org
- 412-281-2331
BENEFITS

- Real-time updating of curriculum
- Can be accessed online and offline via a training app
- Cost effective and flexible
- Multiple languages including Spanish, Chinese, Portuguese, and more
- Meets QP 1, QP 3, and ACS-1 standards
- Training fully prepares craftworkers to pass certification level exams
- Training can be done in your facility, at your convenience, with your equipment

PROGRAM OPTIONS

Registered Company
This option is most appropriate for contractors looking to provide formal training to their employees. The contractor must select at least one employee who meets the pre-requisites to attend the Train the Trainer class. Once approved, training can then be provided internally at the contractor’s desired pace.

Affiliate (training only)
This selection is for training facilities/educational entities looking to offer only the training element of the SSPC Trainthepainter program. The Affiliate will be able to provide world-class training to individual craftworkers or contracting teams in need of applicator level curriculum and hands-on guidance.

Affiliate (training + cert)
Similar to the affiliate training only option, but this affiliate may also offer certification exams (C6, C7, C12, and CAS) in conjunction with the training modules. This status is specific to training centers and educational facilities.
**PROTECTIVE COATING APPLICATOR MODULE**

**TTP1 APPLICATOR TRAINEE**
- **Prerequisites:** None
- **Training:** 40 hours of lectures and hands-on workshop
- **Exam:** Written & practical

**TTP2 APPLICATOR**
- **Prerequisite for Wallet Card:** 1600 hours of onsite work experience**
- **Training:** Completion of TTP2 Applicator Module
- **Exam:** Written & practical

**SSPC C6 APPLICATOR CERTIFICATION**
- **Prerequisites:** 150 hours of applicator experience
- **Training:** Completion of TTP2 Applicator Module
- **Exam:** Written & practical****

**TTP3 ABRASIVE BLASTER**
- **Prerequisite:** TTP2 Applicator
- **Training:** 24 hours of lectures and hands-on workshop
- **Exam:** Written & practical

**SSPC C7 ABRASIVE BLASTER CERTIFICATION**
- **Prerequisites:**
  - 400 hours with TTP training (800 hours without TTP training)
- **Training:** Completion of TTP3 Abrasive Blaster Module
- **Exam:** Written & practical

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* If C7 and C12 practical assessments have been passed, no practical exam required for CAS Level 2
** Includes experience in pre-surface prep, hand/power tool cleaning, brush/roll, paint mixing, and equipment/site clean up.
*** Must have 3rd party monitor the exam.
**** Exam must be graded by SSPC.
CAS LEVEL 2 FULL COATING APPLICATION SPECIALIST LEVEL 2 FULL CERTIFICATION

Prerequisites:
3000 hours of a documented apprenticeship and 450 hours of formal training; or
6000 hours of blasting/spraying experience and no formal training

Exam: Written & practical *
PROTECTIVE COATINGS APPLICATOR

Delivers extensive and practical training for those who are new to the protective coatings industry, and can serve as a refresher for a seasoned craftworker. The curriculum covers the importance of proper surface preparation to help prevent corrosion and coating systems failures.

**Course Content:**
- Health & Safety
- Access Plant & Equipment
- Surface Preparation
- Coating Types
- Coating Application
- Quality Control

**Duration:** 5 Days

ABRASIVE BLAST CLEANING

Provides comprehensive training on the theoretical aspects of abrasive blasting and gives craftworkers the knowledge and skill set for surface preparation on industrial and marine substrates.

**Course Content:**
- Introduction
- Health & Safety
- Blast Media
- Standards & Quality Control
- Operational Procedures
- Process Control

**Duration:** 3 Days

SPRAY PAINTING

Prepares individuals to effectively apply protective coatings to steel and other surfaces via conventional, plural component, or airless spray equipment. Through a combination of classroom and hands-on workshops, craftworkers are trained to a high standard to serve in the marine and industrial industry.

**Course Content:**
- Introduction
- Health & Safety
- Paint Materials
- Airless Spray Equipment
- Conventional Spray
- Plural Component Spray

**Duration:** 2 Days

BONUS UNITS

- **Metallic Coatings:** includes thermal metal spray for corrosion protection in addition to galvanizing
- **Intumescent Coatings:** covering both thin- and thick-film coatings to review how fire protection is used on structural steel
- **Concrete:** this unit examines the basic principles of concrete as well as moisture and curing, surface preparation, and concrete coatings
- **Environmental:** students will learn about volatile organic compounds and hazardous waste in addition to the impact this has on the coatings industry
- **Coating Failure:** describes the type of coating failures that may be encountered immediately after application as well as failures that may appear later
- **Management and Supervision:** this material will help to recognize the requirements for suitable supervision and management on coating contracts
- **Offshore and Marine:** various topics are covered including construction, maintenance, dry docking procedures, and marine coating systems
TRAIN THE TRAINER

To provide you with the tools necessary to successfully deliver TTP training, SSPC has paired it with a two-day, Train the Trainer (TTT) course for contractors.

Once qualifications have been verified, the trainer will go through TTT to improve their teaching skill sets. Topics and workshops include: adult learning, lecture/facilitation practice, classroom communication, and more.

FAQS

How is the cost structure set up?
There is an annual fee for the program, as well as a one-time fee for the two-day class.

How many times can students retake the TTP training exams?
There is no limit to the number of times you can administer an exam to individual students. These tools exist to be utilized to prepare craftworkers for jobsite success and future certifications.

If I am a member of SSPC, are the fees lower?
Yes! We have member and non-member pricing. Just one of the many perks to becoming an SSPC member.

How many people can a contractor put through the program?
There is no limit to the number of people you can train in a year.

For more information on SSPC’s Trainthepainter program:

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📞 412-281-2331

TTP IS THE GATEWAY TO TRAINING EXPERIENCES CRAFTWORKERS NEED TO EXCEL IN THEIR CAREERS.