



The First Word in Protective & Marine Coatings

A Product of Technology Publishing / PaintSquare  
JPCL | PaintSquare News | Durability + Design | Paint BidTracker



Coating Materials • Coating Application • Surface Preparation • Quality Control • Health & Safety • Environmental Controls • Program/Project Management

JPCL | PaintSquare News | Interact | Buying Guides | Webinars | Resources | Classifieds

Welcome back, heidi  
[Your Profile](#) | [Logout](#)

[Follow us on Twitter](#) | [Join us on Facebook](#)  
[About PaintSquare](#) | [Subscribe](#) | [Advertise](#) | [Search](#)

## JPCL Issues and Articles

[More](#)

## 2012 Annual Coating Systems Buying Guide

From JPCL, October 2012 | [Free Product Information](#)

[See our online Coatings Buying Guide here.](#)



More than 180 coatings manufacturers have listed suitable high-performance coating systems for steel or concrete in bridges, chemical & petrochemical plants, food and pharmaceutical plants, or any of 8 other types of industries, structures, or vessels for this year's Annual Coating Systems Buying Guide. Systems for half a dozen specialty functions are given as well. The Guide is intended as a resource for facility owners, third-party specifiers, contractors, and anyone else on the ground in a coatings project.

### Coating Systems Buying Guide

Readers should note that JPCL limited companies to selecting one system for each exposure and substrate and that many companies have more than one system for any given application. The Buying Guide is in no way intended to replace the hard work of research and all the other efforts that go into specifying a coating system for a particular project. Nor do manufacturers' recommendations listed within this Guide constitute specifications or guarantees. The Buying Guide should get you to the manufacturers, whom you should always consult for proper use of their products.

### Collection of Information

The Buying Guide is based on a questionnaire that was sent electronically to all coating manufacturers known to JPCL. No effort was made to verify information submitted. Companies that submitted the form by the print deadline appear the [October 2012 JPCL](#) and in the on-line edition of the Buying Guide, which is published at [www.paintsquare.com/bg/](http://www.paintsquare.com/bg/). The on-line version includes several search functions, including a search by tradename (brand) as provided by companies that completed the form. Companies that have not submitted their data but would like to be listed in the on-line edition should contact Anita Socci, Directory Manager, [asocci@protectivecoatings.com](mailto:asocci@protectivecoatings.com); 800-837-8303 or 412-431-8300, ext. 136.

THE JOURNAL OF PROTECTIVE COATINGS & LININGS ©2012 Technology Publishing Company



### Your zinc-rich primer is obsolete!

Madison's Zinc-Rich technology takes the state of the art to a new level. AlumiZinc 'S' offers superior protection in a user-friendly and forgiving format.



### Wasser Coatings

have been used to protect some of the most important bridges in the country; learn about our NEPCOAT-approved system as well as our entire range of MCU coatings and Polyurea membranes.



### The T93R Airless Tip System

is the longest lasting, highest quality tip and guard available to coatings applicators around the world. Click the link to contact Corrosion Specialties.





The First Word in Protective & Marine Coatings

A Product of Technology Publishing / PaintSquare  
[JPCL](#) | [PaintSquare News](#) | [Durability + Design](#) | [Paint BidTracker](#)



**Coating  
Materials**

[JPCL](#)

**Coating  
Application**

[PaintSquare News](#)

**Surface  
Preparation**

[Interact](#)

**Quality  
Control**

[Buying Guides](#)

**Health &  
Safety**

[Webinars](#)

**Environmental  
Controls**

[Resources](#)

**Program/Project  
Management**

[Classifieds](#)

Welcome back, heidi  
[Your Profile](#) | [Logout](#)

[Follow us on Twitter](#) | [Join us on Facebook](#)  
[About PaintSquare](#) | [Subscribe](#) | [Advertise](#) | [Search](#)

## JPCL Issues and Articles

[More](#)

### Q&A with Chris Farschon

From *JPCL*, [October 2012](#) | [Free Product Information](#)

**Jodi Temyer**  
*JPCL*



This month's SSPC Protective Coatings Specialist is Chris Farschon, a senior consultant with GreenmanPedersen, Inc. He has extensive experience in the transportation and marine industries, providing corrosion control consulting and analysis. Farschon has been involved with bridge painting design and application services for 19 years. He is an instructor for various SSPC and NACE coatings technology courses. He holds a BS in mechanical engineering from Drexel University and is a licensed professional engineer and a NACE-certified coatings inspector, in addition to being an SSPC PCS.

**JPCL:** How did you get into the industry?

**Chris Farschon:** When I was in college, there was a work program through the university, and the students did three summers of a cooperative education program in a practical, major-related position. I did my co-op at Ocean City Research Corp., which is located at the beach in New Jersey. After college, I came back to work full-time, and I ended up staying there for about 15 years.

**JPCL:** What did you like about that job that made you stay there not only through college, but for an additional decade and a half?

**CF:** I was working at the lab, mainly on Department of Defense (DoD) and Federal Highway Administration corrosion studies. I got to visit various government facilities, did a little bit of travel, and was exposed to different things. It wasn't a typical desk job or a straight laboratory job.

**JPCL:** Now you work at Greenman-Pedersen, Inc. (GPI), where you have worked for just over four years. Describe your typical duties there.

**CF:** Right now, I do training, and I provide help with major project design. I also manage quality programs and provide consulting and legal work.

**JPCL:** Describe what falls under "major project design" in your job.

**CF:** I design coating systems for major bridges. I do design work for the New Jersey Turnpike Authority, the Triborough Bridge and Tunnel Authority (TBTA) in New York City, the Maryland Transportation Authority, and the Maryland State Highway Association.

On a major project design, there are always tweaks to project specifications and standards based on specific bridge elements and the contractors on site. Some examples can be customized requirements for containment and adjustments to standards specifications—and there are always several. Coatings systems are similar on many structures, but they need some adjustments based on the specific job.

**JPCL:** You also instruct several SSPC and NACE courses. What are your favorite things about teaching courses?

**CF:** Overall, just meeting the people. Everyone has a story about how they ended up in the industry, and the stories are all so different. My favorite course to teach is SSPC NBPI because I get to spend time with the various shipyard staffs, and they are always interesting folks.

**JPCL:** Are you presenting anything at SSPC 2013?



#### Built for Tough Jobs

From Epoxies to Urethanes to other high solid coatings, the new Binks Airless 75 delivers a great finish using an ergonomic design. Visit [binks.com](#) for more information.



#### Powerful Protection in a Small Package

Mounts inside blast helmet, alerts operator to dangerous breathing-air condition by audible, visual, and vibratory alarms. Easily calibrated, battery operated.



#### Insist on the Original VecLoader Vacuum

VecLoader Titan Vacuums represent the best-built, longest lasting, easiest to maintain vacuums available. Why accept a copy, choose VecLoader. Call 800.832.4010



#### Portable Blast & Recovery Equipment

Trailer or skid mounted blast

**CF:** Yes, I am co-presenting a workshop called "Protective Coatings—An Overview." This will be my third year presenting a workshop at the SSPC conference. *[Editors' Note: This workshop takes place on Monday, Jan. 14, from 1:30–4:30 p.m. at SSPC 2013 featuring GreenCOAT. Turn to pg. 17 of this issue for more information on this workshop.]*

**JPCL:** Discuss some of the bigger projects that you've worked on.

**CF:** Every year, I do inspections on a high-pressure gas line in Ohio. That is interesting because it's field work. It's nice to get to walk around for a few weeks. There are always unexpected difficulties, though, like rainstorms, flooding in the rivers and railroad coordination.

Turnpike designs are always bigger projects too because of the agency coordination involved. Roadways in the Northeast have numerous bridge crossings, and many involve multiple agencies.

**JPCL:** What do you do with your free time outside of work?

**CF:** When I'm not working, I spend time with my lovely wife and three children, all girls. My girls are all school age (15, 12, and 7 years old), so right now we are in the middle of fall activities and sports. I'm chasing soccer balls and field hockey balls and helping with cross country practice.

I am also a competitive swimmer and try to fit in an open water race every now and then.

THE JOURNAL OF PROTECTIVE COATINGS & LININGS ©2012 Technology Publishing Company

Tweet

#####  
ACCESS DENIED Your page is blocked due to a security policy  
that prohibits access to restricted URL CATEGORY. Authorized

Join the Conversation:

Add your comment

(Your comment will be displayed as posted by heidi bonine;  
PaintSquare reserves the right to remove or edit comments. Comments not consistent with our  
[comment posting policy](#) will be removed.)

and recovery equipment.  
Systems designed for  
maximum versatility,  
environmental compliance  
and overall cost savings.  
**Call 1-800-634-7278**



**Click here if you  
Dare to Compare**

Permanent Visco-Elastic  
Corrosion Prevention Traditional  
systems versus Stopaq  
Solutions.



**Contractor Proven Wet-  
Abrasive Blasting Equipment**

HIGH PRODUCTIVITY. LOW  
DUST. LOW CONSUMPTION.  
Contact Us Toll Free: 1-888-  
311-8432 or email:  
[info@GoGeoBlast.com](mailto:info@GoGeoBlast.com)



**SCC on Pipelines**

Cathodic shielding by  
disbonded pipeline coatings has  
been identified as a primary  
cause of SCC. See evidence of  
this issue, and our non-  
shielding coating Polyguard RD-  
6® by clicking the above link.

The Technology Publishing Network





The First Word in Protective & Marine Coatings

A Product of Technology Publishing / PaintSquare  
JPCL | PaintSquare News | Durability + Design | Paint BidTracker



Coating  
Materials

JPCL

Coating  
Application

PaintSquare News

Surface  
Preparation

Interact

Quality  
Control

Buying Guides

Health &  
Safety

Webinars

Environmental  
Controls

Resources

Program/Project  
Management

Classifieds

Welcome back, heidi  
[Your Profile](#) | [Logout](#)

[Follow us on Twitter](#) | [Join us on Facebook](#)  
[About PaintSquare](#) | [Subscribe](#) | [Advertise](#) | [Search](#)

## JPCL Issues and Articles

[More](#)

## SSPC News

From JPCL, [October 2012](#) | [Free Product Information](#)

As of September 25, SSPC has released four new standards including Profile Measurement, Polyurea Application, Test Panels, and Scribe Undercutting. SSPC members can download the new standards for free by logging into their MarketPlace account on [sspc.org](#) and downloading the standards from the store. The following information is a brief summary of each new standard.

### SSPC-PA 14 on Polyurea Application

SSPC-PA 14, Field Application of Plural Component Polyurea and Polyurethane Thick Film Coatings to Concrete and Steel, is intended for use by specifiers and facility owners in a manner similar to SSPC-PA 1. It supplements application instructions provided by coating manufacturers to ensure that recommended best practice is followed when applying plural component coatings.

### SSPC-PA 15 on Steel Test Panels

SSPC-PA 15, Method for Preparing Steel Test Panels for Evaluation of Coating Performance, standardizes materials and preparation requirements for steel test panels used for performance testing of coatings prior to application of the coatings for testing. Its objective is to minimize variations in coating performance that might be affected by variations in the metallurgy of the steel used for the test panels and the procedures for preparation of the test panels, including panel, size, geometry, surface preparation, coating application, and scribing. The standard can be used by coating manufacturers, coating testing laboratories, and owners who perform in-house performance testing to evaluate multi-coat systems consisting of most types of protective coatings for use on steel.

### SSPC-PA 16 on Evaluating Scribe Undercutting

SSPC-PA 16, Method for Evaluating Scribe Undercutting of Exposed Steel Test Panels, establishes a procedure for evaluating rust undercutting on scribed coated steel test coupons tested in accelerated and natural exposures. It describes data collection, analysis, and reporting requirements. The standard can be used by coating manufacturers, coating testing laboratories, and owners who perform in-house performance testing to evaluate multi-coat systems consisting of most types of protective coatings for use on steel. It is not suitable for coating types such as thermal sprayed metals and ceramics, hot-dip and electro-coated metals, and tapes.

### SSPC-PA 17 on Profile Measurement

SSPC-PA 17, Procedure for Determining Conformance to Steel Profile/Surface Roughness/Peak Count Requirements, is intended for use by specifiers and contractors. It provides a method for determining whether the profile of a steel surface is in conformance with project specifications when using the instruments and procedures contained in ASTM D 4417 and D 7127. Requirements for frequency and location of instrument readings and evaluation criteria to ensure that the profile over the entire prepared surface complies with project requirements are included.

### Training Roundup

SSPC recently held its Concrete Coatings Inspector Program (CCI) in Houston, TX, on July 23–27. The course was hosted by PolySpec Thiokol, and the eight students in attendance were instructed by Ernst Toussaint. Alan C. Kaniss, business development manager for PolySpec LP, said, "PolySpec had three of our employees taking advantage of the SSPC CCI class. The instructor, Ernst Toussaint, was terrific in explaining the material and has vast experience in coatings for concrete."



### High Temperature Stove Paint

- Multiple Colors.
- Prevents rust and corrosion.
- Wood Burning stoves, fire pits, smokers.
- Aerosol, Quarts, Gallons, 5 Gallons.



### Surface cleanliness is ESSENTIAL to coating performance.

- \* TEST FOR SALTS
- \* PREVENT FLASH RUST
- \* REMOVE SALTS

More information at  
[www.chlor-rid.com](#),  
800-422-3217



### NO FLASH RUST - NO CONTAMINANTS

Our HoldTight® 102 salt remover & flash rust inhibitor prevents flash rust by removing surface contaminants. Contact us for your nearest distributor. (800) 319.8802 [sales@holdtight.com](mailto:sales@holdtight.com)







*Students of the SSPC CCI Program in Houston, TX*

CDV Industrial EIRL hosted SSPC C1, Fundamentals of Protective Coatings, in June in Lima, Peru. David Hunter and Michelle Bringas instructed the class of 25 students. CDV Industrial EIRL also plans to hold SSPC C2, Planning and Specifying Industrial Coatings Projects, and SSPC Protective Coatings Specialist (PCS) in December.



*SSPC C1 in Peru, from l-r: David Hunter, instructor; Javier Giraldo, student from Colombia Servi GYG Company; Michelle Bringas, instructor; Hwan Bae, student from Korea Colp Company; and Juan Iwamoto, student from Peru CDV Industrial Company*

SSPC held its Protective Coatings Inspector (PCI) Level 1 course on August 20–24 at Bollinger Shipyards in Lockport, LA. Eight students attended, and Charley Harvilicz and Earl Bowry instructed the course.

#### **Hurricane Vacuums & Dust Collectors**

Vacuum and dust collector hose, filters and related accessories.  
IndustrialVacuum.com



**POURING WITH OPPORTUNITIES**

**Submit your Resume Now**  
[carboline.com/careers](http://carboline.com/careers)

Carboline is in need of people who are entrepreneurial, competitive, self-motivated, and have a winner's attitude. Click the above link for available opportunities.

**There's only one  
CorroCote.**

[MadisonChemical.com](http://MadisonChemical.com)

**There's only one CorroCote**

Madison invented CorroCote in 1974 to prevent corrosion in underground fuel storage tanks. Today, it's still the classic coating for protecting infrastructure

**Your Concrete  
Rehabilitation and  
Corrosion Control  
Specialists**

**CORROSION  
PROBE, INC.**



**From Detection to  
Correction**

Corrosion Probe, Inc. has the Most Concrete Coatings Experience and Expertise.

**Contact us today at**

**860-767-4402,**

[www.cpiengineering.com](http://www.cpiengineering.com)



*Students and instructors of SSPC PCI in Lockport, LA*

On August 20–24, Florida's Turnpike Enterprise—Pompano Beach Operations hosted the SSPC Bridge Coatings Inspector Program (BCI) in Pompano Beach, FL. Greg Richards and Kevin Schweikhart instructed the fourteen students.



*SSPC BCI in Florida had 18 students.*

West Coast Industrial Coatings hosted SSPC C3, Lead Paint Removal, on September 10–13 in Hemet, CA. There were 18 students in attendance, and Web Chandler and Mitch Blum instructed the course.

THE JOURNAL OF PROTECTIVE COATINGS & LININGS ©2012 Technology Publishing Company

0

Tweet

#####  
ACCESS DENIED Your page is blocked due to a security policy  
that prohibits access to restricted URL CATEGORY. Authorized

Join the Conversation:

Add your comment

(Your comment will be displayed as posted by heidi bonine;  
PaintSquare reserves the right to remove or edit comments. Comments not consistent with our  
[comment posting policy](#) will be removed.)



The First Word in Protective & Marine Coatings

A Product of Technology Publishing / PaintSquare  
JPCL | PaintSquare News | Durability + Design | Paint BidTracker



Coating  
Materials

Coating  
Application

Surface  
Preparation

Quality  
Control

Health &  
Safety

Environmental  
Controls

Program/Project  
Management

JPCL

PaintSquare News

Interact

Buying Guides

Webinars

Resources

Classifieds

Welcome back, heidi  
[Your Profile](#) | [Logout](#)

[Follow us on Twitter](#) | [Join us on Facebook](#)  
[About PaintSquare](#) | [Subscribe](#) | [Advertise](#) | [Search](#)

## JPCL Issues and Articles

[More](#)

# SSPC 2013 Features Full Training and Workshops

From JPCL, [October 2012](#) | [Free Product Information](#)

SSPC 2013 featuring GreenCOAT will offer numerous ways to learn about the latest research and technologies in the coatings industry. The conference and exhibition will take place in San Antonio, TX, on Jan. 14–17, 2013.

The following is a preview of the scheduled workshops and training courses. Some training courses extend before and after the scheduled conference dates. All information is current as of press time. For any updates or to register, visit [www.sspc2013.com](http://www.sspc2013.com).

## Workshops

Nine workshops are scheduled as part of the technical program for SSPC 2013. Questions about the technical program can be directed to Stephen Harding, [harding@sspc.org](mailto:harding@sspc.org), or 877-281-7772.

### Monday, January 14

From 1:30–4:30 p.m., Session 2: Workshop: Protective Coatings—An Overview will be presented by Chris Farschon, PCS; Tony Serdenes; Kirk Shields; and Ron Quesenberry, all from GreenmanPedersen, Inc. The workshop will provide an overview of an industrial protective coatings project, including design considerations, material selection, surface preparation guides, ambient conditions, and basic quality control techniques. Participants will gain a basic understanding of how protective coatings are specified and applied to meet the goals of a project. Each student will handle typical quality control instruments during a lab portion.

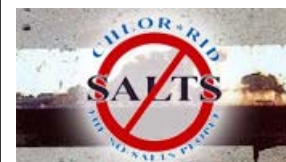
Also from 1:30–4:30 p.m. is Session 4: Workshop: How to Avoid Premature Coatings Failures. The presenter, Mark O'Brien from Mark 10 Resource Group, Inc., will discuss how to prevent premature coating failures, show numerous pictures of actual coating failures on steel and concrete, and provide participants with practical knowledge on reducing or avoiding premature coating failures.

### Tuesday, January 15

Session 4: Workshop: An In-Depth Look at Standards Most Frequently Used by Industrial Painters will be held from 8:00–10:00 a.m. The presenters are Skip Vernon, Coating and Linings Technologies, Inc., and Michael Damiano, SSPC. This workshop will explore new and recently revised versions of SSPC standards used by industrial painters, including a review of the revised waterjetting standards; revisions to SSPC-PA 2, SP 11, SP 15, and AB 1; and the new SSPC standard for determining compliance with steel profile requirements, focusing on the more obscure requirements and ambiguities. The most frequently encountered existing SSPC standards will also be examined. The workshop will address what constitutes an industry standard, the contractual implications of specifying using only one standard, and the impact of secondary and tertiary references in standards.



*Riverwalk Running Trails. Photo courtesy of San Antonio Convention & Visitors Bureau (SACVB) and photographer Tim Thompson.*



Surface cleanliness is  
**ESSENTIAL** to coating  
performance.

- \* TEST FOR SALTS
- \* PREVENT FLASH RUST
- \* REMOVE SALTS

More information at  
[www.chlor-rid.com](http://www.chlor-rid.com),  
800-422-3217



Become a Member, click for info

<http://www.sspc.org/>  
Join SSPC and Enhance  
Your Career !



Click here if you  
**Dare to Compare**

Permanent Visco-Elastic  
Corrosion Prevention Traditional  
systems versus Stopaq  
Solutions.



Elastomeric Polyurea  
and Polyurethane  
Futura Coatings

Futura-Thane 5061 provides a  
NSF certified elastomeric  
membrane with high abrasion  
resistance for steel and  
concrete potable water tanks



From 1:30–4:30 p.m., Session 4: Workshop: Failure Analysis of Paints and Coatings will be presented by Dwight G. Weldon, PCS, Weldon Laboratories, and Gary L. Tinklenberg, PCS, Tinklenberg Consulting Group. The workshop will cover the methodology involved in solving coating failures. Topics will include what to look for at the jobsite, sample taking, and laboratory techniques. There will be an emphasis on recognizing patterns in the failure and the significance of the patterns. Several laboratory techniques (and their limitations) will be covered, such as microscopy, infrared spectroscopy, SEM-EDS, gas chromatography, and differential scanning calorimetry.

### Wednesday, January 16

Session 2: Women's Café Round Table will be presented by Joyce Wright, Newport News Shipbuilding, from 10:00 a.m. to noon. The roundtable will consist of four questions with a moderator at each table. Participants will discuss each question for 20 minutes, rotating through the tables. The group will discuss the outcome of each question. Topics to be discussed include how to communicate effectively ask for what you want, step up to difficult people and issues, and balance work and home.

From 3:00–5:00 p.m., Session 2: Leadership Network Program will provide attendees with a unique opportunity to develop and enhance their leadership skills. The primary goal of the program is to identify, prepare, and support new leadership within the coatings industry.

During Session 4: Workshop: Fall Protection Training, scheduled from 3:00–5:00 p.m., Charlie Brown from Greenman-Pedersen, Inc. will present on both fall protection and confined space safety training. The session will review what owners, contractors, and safety personnel need to know to comply with the OSHA 1926.500 Fall Protection regulations. Learning objectives including understanding the rules, regulations, and safe operating procedures for aerial lift/bucket and under bridge access equipment; understanding the definitions of fall prevention, fall restraint, and fall arrest; and understanding the requirements of fall protection and the associated hazards.

### Thursday, January 17

From 10:00 a.m. to noon, Session 3: Panel Discussion, "Agree to Disagree: Exploring Differing Views on Causes of Coating Failures" will be moderated by Ken Trimber of KTA-Tator. A panel of coating specialists with experience in analyzing the causes of premature coating failures will review photos and laboratory data about a specific case, and then, in turn, will explain their views on what happened and why. Each will represent a different party in the dispute.

Session 1: Workshop: Duplex Coatings— Painting Over Galvanizing Successfully will take place from 3:00–5:00 p.m. and will be presented by Kevin Irving, AZZ Galvanizing. This workshop will cover how duplex systems can combine the protection of galvanized steel with the additional benefits of another corrosion protection system, such as powder coating or paint, to extend protection. The instructor will discuss past experiences.

### Training and Certification Programs

Registration for the SSPC Training Courses must be done separately from the SSPC 2013 conference registration. Several courses have prerequisites, which can be found under the "Training & Certification" section of the show web site, [www.sspc2013.com](http://www.sspc2013.com). To register, email or fax a completed training registration form to Jeannine Bodack at [bodack@sspc.org](mailto:bodack@sspc.org) or 412-281-9995. The deadline to register is Dec. 14, 2012.

### Navigating Standard Item 009-32

Planned for Jan. 18, the course describes the naval ship cleaning and painting requirements found in Standard Item 009-32. It covers the cleanliness, surface preparation, coating application requirements, and system application instructions. Requirements of referenced standards are also reviewed. This course will help attendees better understand the painting requirements for U.S. Navy surface ships, submarines, and air-craft carriers.

### Applicator Train-the-Trainer (ATT)

The course, on Jan. 15–16, is designed to train owners, supervisors, and other representatives of industrial painting contracting companies on the delivery of two levels of the SSPC Applicator Training Program. It provides a standardized curriculum for applicator training to present at the shop or job site.

### Bridge Coating Inspector (BCI)

BCI Level 1 will be held on Jan. 12–16, and Level 2 will be held on Jan. 12–17. The BCI course covers the fundamentals of how to inspect surface preparation and application of protective coatings on bridge steel. The course covers situations that affect inspection in the field and the skills required to inspect new bridge steel painted in the shop, in the field, or maintenance systems applied in the field.

### Fundamentals of Protective Coatings (C1)

The C1 course, to be held on Jan. 12–16, provides an overview for those who are new to the protective coatings industry. It is also an ideal refresher for reviewing the fundamentals of

and pipes.



**JADCO**  
Now Stocks Abrasives

- Black Beauty, Most Sizes
- Harsco Recycled Glass
- Glass Beads
- Power Blast
- Soda



**Denso SeaShield**  
Marine Systems

A full range of steel, concrete and timber pile rehabilitation systems including petrolatum systems, fiberglass jackets, epoxy grouts and many other product lines.

Call 1-281-821-3355 or Visit [densona.com](http://densona.com)



**Need Dry**  
Compressed Air?

Van Air Systems' Blast Pak is the answer! The Blast Pak is a drying package that leaves contractors with cool, clean and dry compressed air. Ideal for mobile blasting & painting contractors.



corrosion and the use of coatings as a protective mechanism.

### **Planning & Specifying Industrial Painting Projects (C2)**

C2 is scheduled from Jan. 12–16. This course is designed to provide those who understand coating fundamentals with an overview of the principles of planning, awarding, and monitoring the quality of new construction or maintenance painting projects. Students will become familiar with tools to develop effective coating projects and play a more active role in managing painting projects to successful completion.

### **Lead Paint Removal (C3)**

C3, to be held Jan. 13–16, includes background information on the hazards of lead and other toxic metals as well as the current legal and regulatory environment. The course contains specific discussions on protecting workers; compliance with environmental regulations; proper management of waste streams and operations with potential exposures to lead; and associated control technology. The course also addresses reading specifications and developing programs to effectively control risks to workers, the public, and the environment. There will be a discussion of insurance and bonding issues and an introduction to other safety and health issues.

### **Lead Paint Removal Refresher (C5)**

C5 is scheduled for Jan. 15. This course provides refresher training for supervisors/competent persons who are responsible for industrial deleading operations. Several state supplements are available. This course meets the requirements of state programs that require refresher training to maintain supervisor certification and QP 2 requirements for competent person refresher training certification.



*Discussion takes place during an SSPC 2012 workshop. Photo courtesy of SSPC.*

### **Abrasive Blasting Program (C7)**

The C7 course will take place on Jan. 18–19 and is designed for contractor personnel who wish to obtain certification or others who wish to learn about dry abrasive blast cleaning of steel. It covers principles of surface preparation, cleanliness, and profile; dust and debris control; and abrasives.

Under the DoD Corrosion Prevention and Control Program, funding has been provided to train DoD, Army, Navy, and Air Force personnel in SSPC's C7 course. For more information, contact Jennifer Merck: [merck@sspc.org](mailto:merck@sspc.org).

Students who do not want to receive the C7 certification can receive a certificate of attendance by attending the lecture and observing the blaster demonstration.

### **Floor Coating Basics (C10)**

Held on Jan. 12–13, Floor Coating Basics is designed to meet the practical training requirements of SSPC-QP 8, Section 4.4, which requires that each job crew chief and QC manager complete a minimum two-day overview of concrete components, coating and surfacing types, and surface preparation and substrate repair techniques based on SSPC consensus documents TU-10, "Procedures for Applying Thick Film Coatings and Surfacing Over Concrete Floors."

### **Airless Spray Basics (C12)**

The C12 course will be held on Jan. 13–14 and assesses the skills of marine/industrial applicators who have at least 800 hours applying protective coatings with airless spray.

### Coating Application Specialist (CAS)

The CAS Certification program, will be held on Jan. 11–12 and is designed to certify individual craft workers who have experience and training in all aspects of hands-on surface preparation and coating application of complex industrial and marine structures. This is an exam only and no formal training is offered during this program.

### Concrete Coating Inspector (CCI)

Concrete Coating Basics (CCB) will take place Jan. 12–13; the CCI Tech Level is on Jan. 12–16; and the CCI Cert Level is Jan. 12–17. The CCI Program provides several different paths to certification, depending on the attendee's current level of experience and training; these can be found on the SSPC web site. The CCB course provides basic training to contractors and is a prerequisite for individuals seeking CCI certification. The objective of CCI is to thoroughly train individuals in the inspection of surface preparation and the installation of industrial protective coatings on industrial concrete structures and facilities.

### NAVSEA Basic Paint Inspector (NBPI)

The NBPI course, to take place on Jan. 12–16, is an inspection course that was developed by Naval Sea Systems Command (NAVSEA) to train coatings inspectors to inspect critical coated areas as defined by U.S. Navy policy documents. These areas include (but not limited to): cofferdams, decks for aviation and UNREP, chain lockers, underwater hull, bilges, tanks, voids, well deck overheads, and others.

What makes this course especially valuable is that it also provides both the technical and practical fundamentals for coating inspection work for any steel structure projects other than ships.

### Using SSPC PA 2 Effectively

This half-day workshop takes place on Jan. 15 and explains the key highlights of SSPC-PA 2: Measurement of Dry Coating Thickness with Magnetic Gages. Students will learn to verify the accuracy of a DFT magnetic gage; measure the DFT of a coating with Type 1 or Type 2 gage; and describe and implement the procedure to determine if the film thickness conforms to the levels specified.

#### Exhibitors

The following is the most recent list of companies planning on exhibiting at SSPC 2013 featuring GreenCOAT. All information is accurate as of press time. The December *JPCL* will provide brief descriptions, contact information, and booth numbers for known exhibitors. For information on exhibiting, contact Kate Jurik, SSPC Event Manager & Exhibit Sales Specialist, at [jurik@sspc.org](mailto:jurik@sspc.org) or 877-281-7772.

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Abrasives Inc.</li> <li>• Advanced Recycling Systems, Inc.</li> <li>• Aggreko LLC</li> <li>• AIR Systems International</li> <li>• ARID-DRY</li> <li>• Arma Kleen Company</li> <li>• Barton International</li> <li>• Binks</li> <li>• BlastProMfg</li> <li>• Bullard Co.</li> <li>• Carboline Company</li> <li>• CESCO/Aqua Miser</li> <li>• Chlor*Rid International Inc.</li> <li>• Cleaner Blast Solutions</li> <li>• Clemco Industries Corp.</li> <li>• <i>CoatingsPro</i> Magazine</li> <li>• CSI Services, Inc.</li> </ul> | <ul style="list-style-type: none"> <li>• KTA-Tator, Inc.</li> <li>• LVH Industries Inc.</li> <li>• Marco</li> <li>• Mascoat</li> <li>• Midwest Rake</li> <li>• Mohawk Garnet, Inc.</li> <li>• Moisture Control Company</li> <li>• Monarflex by Siplast</li> <li>• Montipower, Inc.</li> <li>• NACE</li> <li>• National Equipment</li> <li>• NexTec, Inc./PreTox</li> <li>• Novatek Corp.</li> <li>• Novetas Solutions</li> <li>• Olimag Sand</li> <li>• OPTA Minerals, Inc.</li> <li>• Painters &amp; Allied Trades LMCI</li> </ul> |
|---|---|

<ul style="list-style-type: none"> <li>• Custom Abrasives, LLC</li> <li>• Cytec Industries</li> <li>• Dampney Co. Inc.</li> <li>• DeFelsko Corporation</li> <li>• Dehumidification Technologies</li> <li>• Denso NA</li> <li>• DESCO Manufacturing Co., Inc.</li> <li>• Detroit Tarp Inc.</li> <li>• Diamond Vogel/Pinnacle Protective Coatings</li> <li>• Doosan Portable Power</li> <li>• DRYCO, LLC</li> <li>• DUSTNET by EMI</li> <li>• Eagle Industries</li> <li>• Elcometer</li> <li>• EnTech</li> <li>• Fischer Technology Inc.</li> <li>• FS Solutions Group</li> <li>• Fujian Duoleng Steel Group Co., Ltd.</li> <li>• Geoblaster Equipment</li> <li>• GMA Garnet (USA) Corp.</li> <li>• Graco Inc.</li> <li>• Granite Mountain Quarries</li> <li>• Green Diamond Sand Products</li> <li>• Greenman-Pedersen, Inc.</li> <li>• Hanes Supply Inc.</li> <li>• Harsco Minerals</li> <li>• Hempel Coatings</li> <li>• HippWrap Containment</li> <li>• HoldTight Solutions Inc.</li> <li>• HRV Conformance Verification Associates</li> <li>• IBIX USA</li> <li>• Indian Valley Industries</li> <li>• Industrial Painting Limited, Inc.</li> <li>• Industrial Vacuum Equipment Corp.</li> <li>• International Paint LLC</li> <li>• JAD Equipment Co.</li> </ul>	<ul style="list-style-type: none"> <li>• Park Derochie</li> <li>• Pinovo AS</li> <li>• Polygon</li> <li>• PPG Protective &amp; Marine Coatings</li> <li>• Praxair Surface Technologies</li> <li>• Pro-Tect Plastic and Supply</li> <li>• PTQ Safety</li> <li>• Rhino Linings Corporation</li> <li>• Ring Power Corporation</li> <li>• SAFE Systems</li> <li>• Safety Lamp of Houston</li> <li>• SAFWAY Services</li> <li>• Sand Express</li> <li>• Sauereisen</li> <li>• Schmidt Engineered Abrasive Systems</li> <li>• The Sherwin-Williams Company</li> <li>• Spider</li> <li>• Sponge-Jet Inc.</li> <li>• Sulzer Mixpac USA, Inc.</li> <li>• Sunbelt Rentals</li> <li>• Tank Industry Consultants</li> <li>• Tarps Mfg, Inc.</li> <li>• The TDJ Group</li> <li>• Technology Publishing/PaintSquare</li> <li>• TFT-Pneumatic, LLC</li> <li>• Tnemec Company</li> <li>• Tractel Inc., Griphoist Division</li> <li>• Timaco LLC</li> <li>• Van Air Systems</li> <li>• VersaFlex</li> <li>• The Warehouse Rentals &amp; Supply (TWRS)</li> <li>• Wasser High-Tech Coatings, Inc.</li> <li>• Western Technology</li> <li>• WIWA LP</li> <li>• Wooster Brush</li> <li>• Zebron Corporation</li> </ul>
--	--

#### Protective Coatings Inspector (PCI)

PCI Level 1 will be held on Jan. 12–16; Level 2 will be Jan. 12–17; and Level 3 will be held Jan. 18. C1 is strongly recommended as a prerequisite for the PCI program.



PCI Level 1 has no prerequisites but is not an entry-level course. The objective is to thoroughly train individuals in the proper methods of inspecting surface preparation and installation of industrial and marine protective coatings and lining systems on an array of industrial structures and facilities. Candidates should be prepared for an intense and fast-paced training schedule with evening homework and study.

Students who pass the Level 1 exam and meet the prerequisites for Level 2 can take the written and hands-on Level 2 certification exams on day six. A passing grade on both exams is required to become an SSPC Level 2 Certified Coating Inspector.

PCI Level 3 identifies and awards recognition to individuals who have in-depth knowledge in the inspection of industrial coatings. Those who pass the Level 2 exam and meet the prerequisites for Level 3 can take the PCI Level 3 exams on day seven.

#### **PCI Workshop**

This new workshop, held on Jan. 15, trains individuals in the use of proper inspection tools during surface preparation and installation of industrial and marine protective coatings and lining systems. The course has been designed as a supplement to students who have taken the PCI Online program.

#### **Protective Coatings Specialist (PCS)**

The PCS certification program, to be held on Jan. 17, awards and recognizes individuals who have in-depth knowledge of industrial coatings technology. PCS certification demonstrates mastery in assessment of coatings systems, development of coatings specifications, surface preparation and coatings applications, economics of coatings, contract planning and management, coating failure analysis, and inspection.

#### **Quality Control Supervisor (QCS)**

To be held Jan. 18–19, QCS provides training in quality management for SSPC-certified contractor personnel, Technical Quality Managers (TQM), and inspectors employed by SSPC-QP 5 inspection firms. It gives an overview of the quality management aspects of surface preparation, paint, coatings, and inspection operations that a QCS needs to know. It is highly recommended that persons attending the QCS course have recent inspection training or equivalent formal training and some quality control experience.

#### **Basics of Estimating Industrial Coatings Projects**

This course will take place on Jan. 12 and covers the fundamentals of estimating industrial painting job costs including surface area calculations, labor and production rates, and equipment and material requirements.

#### **Inspection Plan and Report Writing**

This new workshop, to take place Jan. 18–19, trains inspectors to effectively plan inspections and accurately document results. This training will emphasize carefully reviewing plans and specifications to develop a comprehensive inspection plan and using forms to accurately document project-specific inspection and test results, non-conforming work, and rework.

This course is designed for practicing coating inspectors familiar with commonly used coating inspection instruments and standards of practice.

#### **Evaluating Common Coating Contract Clauses**

On Jan. 13, this course will provide a basic overview of clauses most common to coatings contracts. It follows the outline of a standard construction contract, while also teaching students to identify the key provisions that may be missing from contracts they receive.

#### **Project Management for the Industrial Painting Contractor**

This course will take place on Jan. 18–19 and offers an introduction to project management concepts used on industrial painting projects. Attendees will learn more about generating new business, reviewing contracts, navigating employee relations, and building safety into the job.

The second day involves an exam in which participants resolve real-world project management scenarios.

#### **Coating Specification Essentials**

This new course takes place on Jan. 10–13 and is designed to provide facility owners, coating managers, and specification designers with practical guidance and tools to be used in creating competent industrial coating specifications that better ensure contractor conformance with job requirements. It focuses on the technical requirements that designers should consider when preparing specifications for coating work on facilities/infrastructure with an emphasis on steel and concrete industrial and marine structures.

#### **SSPC 2013 Early Bird Rates Available**

SSPC 2013 featuring GreenCOAT will be held January 14–17, 2013, in San Antonio, TX. Online registration is now available. Register before November 1 to receive the Early Bird Rates. Visit [sspc2013.com](http://sspc2013.com) for more information and to register.

THE JOURNAL OF PROTECTIVE COATINGS & LININGS ©2012 Technology Publishing Company

0

Tweet

#####

ACCESS DENIED Your page is blocked due to a security policy that prohibits access to restricted URL CATEGORY. Authorized

 Join the Conversation:

▲  
▼

Add your comment

(Your comment will be displayed as posted by heidi bonine;

PaintSquare reserves the right to remove or edit comments. Comments not consistent with our [comment posting policy](#) will be removed.)

## The Technology Publishing Network



EXPLORE: [JPCL](#) | [PaintSquare News](#) | [Interact](#) | [Buying Guides](#) | [Webinars](#) | [Resources](#) | [Classifieds](#)

REGISTER AND SUBSCRIBE: [Free PaintSquare Registration](#) | [Subscribe to JPCL](#) | [Subscribe to PaintSquare News](#)

ADVERTISE: [JPCL Media Kit](#) | [PaintSquare / PaintSquare News Media Kit](#)

MORE: [About PaintSquare.com](#) | [Privacy policy](#) | [Terms & conditions](#) | [Site Map](#) | [Search](#) | [Contact Us](#)

© Copyright 2000-2013, [Technology Publishing / PaintSquare](#), All rights reserved

2100 Wharton Street, Suite 310, Pittsburgh PA 15203-1951; Tel 1-412-431-8300; Fax 1-412-431-5428; E-mail [webmaster@paintsquare.com](mailto:webmaster@paintsquare.com)

Reproduced with permission of the copyright owner. Further reproduction prohibited without permission.