

SSPC: QP Program Update

NSRP SP-3 Panel Meeting

Ketchikan, AK

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Presented by: William Shoup, Executive Director

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Learning Objectives

- PCCP Advisory Committee Role
- Safety & Health Committee
- QP Facts & Figures
- Fatalities Clause / DAC
- CAS Implementation
- QP 1 Standard Revision
- Safety Training Development



PCCP Advisory Committee

- The Advisory Committee was formed in 1992
- The Committee consists of:
 - > Certified contractors
 - > Facility owners
 - > Specifiers
 - > Suppliers
 - > Consultants



PCCP Advisory Committee

- **The role of the Advisory Committee**
 - > To recommend administrative changes to the program to the SSPC staff and the SSPC Board of Governors
 - > Advise the staff in regards to marketing the program



Safety & Health Committee

- A QP Advisory Sub-Committee was formed in June of 2010 to begin a comprehensive review, with recommendations to the Advisory Committee and eventually SSPC Management, of safety and health issues as regulated by the Disciplinary Action Criteria.



QP Facts & Figures

- **57** New Known Owners with QP Requirements since January of 2009
- **232** Total Known Owners with QP Requirements



QP Facts & Figures

- 94 QP Applicants since January of 2009
- 62 New Firms Certified since January of 2009
- 281 Total QP contractors in the program
- Recently certified 4 QS 1 contractors



QS 1 Certification

- **SSPC-QS 1** is the standard procedure in the SSPC PCCP program that requires participating contractors to implement and document more stringent (ISO 9001 Compliant) quality control and record-keeping procedures than those included SSPC-QP 1, SSPC-QP 3, etc.



QS 1 Certification

- Owners and specifiers who require a higher level of quality control for their projects may request that contractors already qualified to standards such as SSPC-QP 1, QP 3, QP 6 or QP 8 also present evidence that their quality systems meet the requirements of QS 1.
- NAVFAC has recently added QS 1 requirements



DAC / Fatalities

- Proposed revision to the Fatalities clause within the DAC
 - > Existing policy revision to address a **zero tolerance approach**

DAC / Fatalities

- Proposed Requirements for Failure to Notify:
 - > Failure to notify the SSPC Certification Manager of a fatality in writing within **5** calendar days of occurrence results in a **Warning**
 - > Failure to notify the SSPC Certification Manager of a fatality in writing within **14** calendar days of occurrence results in **Probation**
 - > Failure to notify the SSPC Certification Manager of a fatality in writing within **30** calendar days of occurrence results in an automatic **1 Year Suspension**



DAC / Fatalities

- Corrective Action Plan (CAP)
 - > The contractor shall develop a CAP in response to the first incident and submit it to SSPC within **60** calendar days of and deaths resulting from an incident
 - > In addition to the CAP, the contractor must agree to obtain an independent review of its CAP by a certified safety professional (CSP) experienced in industrial painting operations



DAC / Fatalities

- **First Reportable Incident:**

- > SSPC will place the certified contractor on the SSPC DAC Watch List for a minimum period of **1 Year**

- **Subsequent Incidents:**

- > In the event that the contractor has a second reportable incident in the **5-year period** following the first reported incident, SSPC will suspend the contractor's certification for a period of **12 months**



DAC / Fatalities

- **Subsequent Incidents**

- > In the event the contractor has an additional (e.g. third, fourth, etc.) reportable incident in a **10-year period** following the first reportable incident, SSPC will revoke the contractor's certification for a period of **24 months**



DAC / Fatalities

- **Gross Negligence**

- > Owners or management at any level of the contracting firm who acted with **gross negligence** which subsequently contributed to, or caused the fatality, SSPC will **revoke** the contractor's QP certification for a period of **36 months**

DAC / Fatalities

- **New Company Formation**

- > Owners or managers or controlling shareholders of the contracting firm disciplined by SSPC under the “fatalities” special provision are prohibited from starting or financing or owning a different painting contracting firm for the purpose of obtaining QP certification until after the penalty period is completed



SSPC ACS-1/NACE 13 Standard

- In early 2008, SSPC and NACE International jointly published SSPC ACS-1/NACE 13, a consensus standard that spells out the criteria for programs that certify individual industrial painters to the highest standard of craftsmanship.



SSPC ACS-1/NACE 13 Standard

- **Is Certification to the Standard Realistic?**
 - > SSPC has estimated that it will take the industry a minimum of ten years to develop a significant group of trained and qualified industrial painters that meets the stringent criteria of SSPC ACS-1/NACE 13 and the needs of facility owners.



SSPC ACS-1/NACE 13 Standard

- **Interim Program**
 - > As a result, SSPC has created an Interim Transition Program that will prepare the protective coatings industry for the day when the national infrastructure is in place for standardized apprenticeships and training programs. The interim program is unique in the industry and is only offered by SSPC.



SSPC Coating Application Specialist (CAS) Certification Program

- While CAS serves as a mechanism for national and third-party professional recognition of certified applicators, the ***Interim Certification Program allows those in the current workforce the opportunity to realistically achieve certification within the next several years.***



SSPC Coating Application Specialist (CAS) Certification Program

- **Interim vs. Full Status**

- > Both interim and full status certification are now available. Achieving either status requires:
 - passing the written exam
 - passing the hands-on testing
 - meeting experience requirements



SSPC Coating Application Specialist (CAS) Certification Program

The Certification Process

In order to achieve Interim or Full certification, applicators must meet the following experience and training requirements.

	Process A	Process B	Process C
Interim Status	2,000 hrs experience & 150 hours approved training	3,000 hrs experience	n/a
Full Status	3,000 hrs experience from 3-year apprentice school & 450 hours approved training	5,000 hrs experience & 450 hours approved training	8,000 hrs experience



SSPC Coating Application Specialist (CAS) Certification Program

- **Implementation into QP 1**

- > **Why?**

- More productive
 - Better educated and well-rounded
 - Respected by their peers
 - More motivated by management's investment in them



CAS QP 1 Implementation

- **Eligible Coating Projects:**
 - > projects where dry or wet abrasive blast cleaning and/or spray application is being performed on a steel structure in the field for the purpose of corrosion control and the contract value for coatings and surface preparation **exceeds \$50,000.**



CAS QP 1 Implementation Schedule

- **January 1, 2012-** one (1) CAS Certified (Level II-Interim min.) craft-worker on each painting crew during blast cleaning and spray application
- **January 1, 2013–** one (1) CAS Certified (Level II-Interim min.) craft-worker to three (3) non-CAS certified craft-workers (25%) on each painting crew during blast cleaning and spray application



CAS QP 1 Implementation Schedule

- **January 1, 2016** – two (2) CAS Certified (Level II-Interim min.) craft-workers to two (2) non-CAS certified (50%) on each painting crew during blast cleaning and spray application
- **January 1, 2018**– three (3) CAS Certified (Level II-Interim Status min.) craft-workers to one (1) non-certified craft-worker (75%) on each painting crew during blast cleaning and spray application



CAS QP 1 Implementation Schedule

- **January 1, 2020**-three (3) CAS Certified (Level II-**Full Status** min.) craft-workers to one (1) non-certified craft-worker (75%) on each painting crew during blasting cleaning and spray application



Exemptions

- **Modifications and Exemptions** - the above will be required for all eligible projects unless otherwise specified or modified by the facility owner or exempted by the facility owner
 - > For example: NAVSEA 009-32 has blaster and applicator certifications in place



CAS QP 1 Implementation

- **PCCP Advisory Committee Monitoring**
 - > To access new issues as they arise and make recommendations to the SSPC staff regarding amendments to the CAS QP 1 Implementation Plan
 - > Be proactive in rooting out potential problems and keep the implementation process moving forward per mile stones



QP 1 Revision

- The majority of the proposed revisions are editorial clarifications, or reorganization. No additional quality requirements have been added to the standard.



QP 1 Revision

- **Major Changes**

- > The Worker Assessment (Appendix A) section, asking contractors to document compliance with any SSPC Coating Application Specialist (CAS) implementation program requirements that are adopted moving forward.
- > Safety requirements are more clearly defined for the safety managers



Thank You!

Questions / Comments

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