



CAS Level II (Interim Status) Certification Implementation for QP 1 Contractors

Beginning in January 2013, all SSPC-QP 1 certified contractors shall be required to have CAS Level II Interim Status certified craft workers on eligible projects.

Eligible Coating Projects are defined as projects that require dry or wet abrasive blast cleaning and/or spray application of protective coating to a steel structure in the field for the purpose of corrosion control with the contract value for coatings and surface preparation exceeding \$50,000 USD.

Getting Prepared: January 1 through December 1, 2012 – QP 1 contractors should begin the process of ensuring selected personnel within their companies have the prerequisite qualifications to take the CAS Level II Interim Exam, with the objective of meeting the CAS Level II requirement for eligible jobs starting up after January 1, 2013.

CAS Implementation Plan – In order to facilitate planning, SSPC highly recommends that each QP 1 certified contractor that does not have CAS Level II-certified personnel as of 15 January 2012 draft a CAS Implementation Plan during the first quarter of 2012. The implementation plan should clearly outline the steps, including milestones for completion of each major step, which the contractor plans to take in order to have selected personnel certified in time to be present on eligible jobs starting up after January 1, 2013.

Plan Content - A good implementation plan should include at a minimum, provisions for the following, as applicable:

- Obtaining qualification for the contractor's in-house trainer through the SSPC Applicator Train-the-Trainer (ATT) program;
- Obtaining CAS Level 1 qualification for potential Level II candidates;
- Enrolling selected personnel in "outside" applicator training programs such as that provided by the FTI, NCCER or an SSPC approved consultant provider;
- Having selected personnel achieve SSPC C-7 and /or C-12 certification
- Providing personnel who took the CAS Level II exam but failed it, with refresher training in preparation to retake the exam
- Any combination of the above, as applicable to the contractor's execution plan

January 2012

2012 audits - SSPC auditors will verify during 2012 QP 1 audits that the contractor has developed an implementation plan and is adhering to it. No audit findings will be issued to contractors that are adhering to their implementation plan. Contractors who are behind on their implementation plan or have ignored their plan, or have not developed a plan will receive a minor deficiency and a reminder notice requiring submission of a Corrective Action Plan within 45 days. The Corrective Action Plan shall include a CAS Implementation Plan that will bring the contractor into compliance with CAS requirements by the end of 2012, assuming no mitigating circumstances.

Implementation Schedule (2013)

January 1, 2013 – one (1) CAS Certified (Level II-Interim min.) craft-worker shall be present on each painting crew having 5 or more members during blast cleaning and spray application (Atmospheric and Immersion Service) operations.

This means that you shall have one CAS either at the work area or within 10 minutes of the work area by foot or other form of transportation, for every 5 crew members performing blasting or spray painting operations.

For our purposes, a crewmember is a person who is on the job performing hand-held nozzle blast cleaning and/or spray application of protective coatings on a steel structure.

Implementation Schedule (2014-2020)

January 1, 2014 – 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 (Atmospheric & Immersion Service).

For the sake of simplicity, SSPC will accept rounding to the nearest whole number when figuring ratio requirements.

Examples:

(1) If you have 3 craft-workers on the crew, and the CAS ratio requirement is 25%, your CAS requirement will be 1 CAS certified person ($.25 \times 3 = .75$). Round .75 to 1.

(2) If you have 7 craft workers on the crew and the CAS ratio requirement is 25%, your CAS requirement will be 2. ($.25 \times 7 = 1.75$). Round 1.75 to 2.

(3) If you have 13 craft-workers on the crew and the ratio requirement is 25%, your CAS requirement is 3. ($.25 \times 13 = 3.25$). Round 3.25 to 3.

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 (Atmospheric and Immersion Service)

January 2012

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 (Atmospheric and Immersion Service)

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 (Atmospheric and Immersion Service)

TABLE OF ACTIONS

YEAR	ACTION REQUIRED
2012	<ul style="list-style-type: none">• Prepare “Implementation Plan” by 31 March• SSPC will confirm adherence during annual audit• Reminder notice issued for not having plan or adhering to plan
2013	<ul style="list-style-type: none">• One CAS (Level II Interim Certified) per crew of 5 or more performing blasting and/or spray painting
2014	<ul style="list-style-type: none">• One CAS (Level II Interim) per 3 craft-workers performing blasting and/or spray painting
2015	Same as 2014
2016	<ul style="list-style-type: none">• 2 CAS (Level II Interim) per 4 craft-workers performing blasting and/or spray painting
2017	<ul style="list-style-type: none">• Same as 2016
2018	<ul style="list-style-type: none">• 3 CAS (Level II Interim) per 4 craft-workers performing blasting and/or spray painting
2019	<ul style="list-style-type: none">• Same as 2018
2020	<ul style="list-style-type: none">• 3 CAS (Level II Full Status) per 4 craft-workers performing blasting and/or spray painting

Modifications and Exemptions – Not every steel structure industrial painting project requires CAS. The above shall be required for all eligible projects unless otherwise specified or modified by the facility owner or exempted by the facility owner or SSPC.

Non-eligible projects include but are not limited to those involving hand and power tool cleaning or water jetting or brush and roller application or coating of concrete. Contact the SSPC Certification Manager @1-877-281-7772 Ext 2235 for clarification or questions regarding CAS implementation, the “Implementation Plan” or exemptions from the requirement.