

## **CAS Implementation Schedule (2015 Update)**

**January 1, 2013 – (Crew Size minimum of five [5])** One (1) CAS-certified (Level II-Interim min.) craft-workers required to be present on each painting crew having 5 or more members during blast cleaning and spray application (Atmospheric and Immersion Service) operations. If you had a crew of less than five (5), no CAS-certified personnel were required. 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 crews having 5 or more members performing blasting or spray painting operations.

For our purposes, a crew-member 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) (Crew Size is a minimum of four [4])**

**January 1, 2014** – In 2014, the size of the crew changed to four (4): 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 accepts rounding to the nearest whole number when figuring ratio requirements. For example, .50-.99 = 1. <.50= 0.

### **Examples:**

- (1) If you have five (5) craft-workers on the crew, and the CAS ratio requirement is 25%, one CAS-certified person is required. ( $.25 \times 5 = 1.25$ ). Round 1.25 to 1.
- (2) If you have six (6) craft-workers on the crew, and the CAS ratio requirement is 25%, two CAS-certified persons are required ( $.25 \times 6 = 1.5$ ). Round 1.5 to 2.
- (3) If you have seven (7) craft workers on the crew and the CAS ratio requirement is 25%, your CAS requirement will be two (2). ( $.25 \times 7 = 1.75$ ). Round 1.75 to 2.
- (4) If you have thirteen (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, 2017** – two (2) CAS-certified Level I or II (minimum one (1) Level II – Interim Status min.) craft-workers to two (2) non-certified craft-worker (50%) on each painting crew during blast cleaning and spray application (Atmospheric and Immersion Service)

**January 1, 2020** – two (2) CAS-certified (Level II – **Full Status** min.) craft-workers to two (2) non-CAS certified (50%) on each painting crew during blasting cleaning and spray application (Atmospheric and Immersion Service).

## **Requirements for Each Certification Level**

### **Level I**

Successful completion of an SSPC-administered written examination on good painting practices.

## Level II Interim Status

Qualify to take Level II examinations through Track A **OR** Track B;

(Track A) a minimum of 2,000 hours of verifiable work experience plus a minimum of 150 hours of coating related technical training

(Track B) a minimum of 3,000 hour of verifiable work experience

**AND**

Successfully complete an SSPC-administered written and hands-on examination for both abrasive blast cleaning and coatings application.

## Level III

After obtaining Level II status, qualify to take the Level III examination through A **OR** B;

(A) a minimum of 1,000 hours of verifiable work experience;

(B) a minimum of 1,500 hours of verifiable work experience in inspection, supervision or project management of coating related work on complex industrial structures;

**AND**

Successfully complete the SSPC-administered Level III Certification written examination.

### TABLE OF ACTIONS

2014	One CAS (Level II Interim) per 4 craft-workers performing blasting and spray painting
2015	Same as 2014
2016	Same as 2015
2017	Two CAS Level I or II per 4 craft workers performing blasting and spray painting and at least half of CAS must be Level II - Interim minimum
2018	Same as 2017
2019	Same as 2018
2020	Two CAS Level II - Full Status per 4 craft-workers performing blasting and spray painting