



Certified Coating Specialists Inc.

Professionalism in painting, safety, environmental stewardship – realizable value

Marine – Corrosion Control, Risk Mitigation

CCS IS

SSPC
CERTIFIED

COR
CERTIFIED
(Pending)

PLURAL
COMPONENT
COATING
APPLICATION
CERTIFIED

KEY STAFF
CERTIFICATIONS

INCLUDE

CSO

SSPC-C1

SSPC-C2

SSPC-C3

SSPC-C5

NACE LEVEL 2

NACE LEVEL 3

MARINE CORROSION INHIBITION

Certified Coating Specialists Inc. is a leader in lead abatement with fully articulated lead management, safety and environmental programs that can be readily adjusted to meet the most demanding customers and enforcement officers' requirements. This leadership position, supported by sound training programs, coupled with **CCS's** ability, as a mobile contractor, to move fast and set up anywhere safely, drew several marine asset owners, dry dock contractors and government agencies to retain **CCS** to address their corrosion concerns. Today **CCS's Marine division** is contributing considerable seven figure revenues annually.



SHIP AND MARINE ASSET LEAD ABATEMENT, SURFACE PREPERATION AND COATING APPLICATION SERVICES

Most ships have been painted in the past with lead based coating materials. Lead has been globally designated a hazardous material to humans and the environment. Consequently, these old paints have to be removed in a specific manner, under specific safety requirements. Only a few companies have the expertise, or the desire to develop the expertise to tackle this work. **Certified Coating Specialists** has.

Once the lead has been removed, then the surface to be recoated must be properly prepared and the coating re-applied by skilled, certified applicators. This is the only way to ensure maximum return on investment for the asset owner. There are well established standards to guide all parties through the prep and application. As an independently audited, Certified SSPC Coatings Application Contractor, **CCS** has a proven track record in adherence to these standards. This empowers **CCS** customers to trust **CCS** to execute the coating related requirements of a project, minimizing risk while maintaining the confidence that **CCS** will bring the project in on time and within budget.

**CCS IS SUFFICIENTLY
CONFIDENT IN OUR
PROGRAMS AND SKILL
SET TO CARRY
ENVIRONMENTAL
EVENT INSURANCE
TO FURTHER PROTECT
OUR CUSTOMERS**



Cost effective delivery of services mitigating risk and ensuring realizable value for our customers.

SPECIALIZED EQUIPMENT OF CCS

To ensure **Certified Coating Specialists'** ability to deliver and execute effective management programs, **CCS** has and continues to invest in the most advanced and cost effective equipment available.

A sampling includes:

High Volume Grit Blast Machine

A 100% contained mobile abrasive blasting, media recycling rig. This rig is generally employed for large volume, up to six blast nozzles running, high production work within contained environments. The blast media deployed is steel grit which is capable of continually delivering effective profiling over many cycles saving the cost of high volume grit orders, management and disposal costs associated with garnet, slag and sand abrasives. The recycling and dust collection system that comprise over two thirds of the rig along with the use of steel rather a soft media are all designed to control and contain dust. This is the only known rig in Canada today and delivers excellent, cost effective, productivity.



High Pressure Water Jet (UHP WJ) Machines

UHP Water Jetting is a globally accepted method for surface preparation that is quickly gaining market share in Canada. The primary motivator is UHP Water Jetting is a grit free method of removing existing contaminants and coatings without the generation of dust or any requirement for abrasive grit. With a jetting gun requiring 3.5 to 5 gallons per minute to cost effectively remove coatings, the waste stream is easily managed, with water recycled, evaporated or disposed of. UHP WJ has become a very viable option for the removal of lead based coatings. CCS today owns more machines and jet guns than any other marine contractor in Western Canada giving the company the ability to deploy rapidly, execute large contracts in a short period and do so without the generation of dust throughout the job site.

Plural Component Application Pumps

Plural component coatings for marine service are designed to enable rapid curing to minimize downtime of the equipment, especially important in immersion services. As well the elimination of most VOCs in high solids content coatings enable their use without having to shut down operations due to hazardous atmospheres. In order to have the ability to apply the full range of multi ratio coating chemistries, CCS acquired a Grayco Extreme Pump with computer tracking and performance monitoring capability. Approved by the US Navy, this pump is state of the art and allows CCS to confidently apply plurals that if improperly done can cost significant dollars to repair or replace.



CERTIFIED COATING SPECIALISTS MISSION STATEMENT

We will **exceed** not just meet **customer expectations** in the areas of safe work practices, environmental protection, quality control and service.

We are committed to providing the resources, education, training and daily reinforcement to empower everyone that CCS employs; to meet this goal of **exceeding customer expectations**.

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BLAST
EQUIPMENT
7 LARGE UNITS
6 SMALL UNITS

UHP GUNS &
PUMPS

2 SINGLE GUN
PUMPS

2 TWIN GUN
PUMPS

PLURAL
COMPONENT
PUMPS

1 FOAM CAT

2 HYDRA CATS

1 EXREME