





HIGH PERFORMANCE COATINGS • PAINTING • FIREPROOFING
QP1 & QS1 • MULTI-MEDIA BLASTING • CO2 & HIGH PRESSURE WATER CLEANING
FLOORING • LEAD ABATEMENT • CONCRETE COATINGS • PIPELINE • CARBON FIBER
REINFORCEMENT • RIVET REPAIR • SUMP SEALING • SECONDARY CONTAINMENT

Commerce Coating Services, Inc.

Safety

Certifications – QA / QC

Equipment

Estimation

Corrosion

Blasting

Paint & Coatings

Lead Abatement

Fireproofing

Tank & Vessel Linings & Coatings

Rivet Repair

Confined Space Rescue

Pipeline Coating

Carbon Fiber Wrap

Flooring

Roofing

Secondary Containment



Commerce Coating Services, Inc. (CCS)

Commerce Coating Services, Inc. is a full-service QP1 and QS1 coatings company with a phenomenal team that are experts in tank coatings, linings, turn arounds, pipe coatings, fireproofing (IFRM & SFRM), flooring, secondary containment, lead abatement, high pressure water and CO2 blasting, as well as the use a multitude of medias for abrasive blasting to achieve an ideal substrate.

With a vast array of coating disciplines Commerce Coating Services seeks projects in many different market sectors which include petrochemical, marine, military, water treatment facilities, chemical storage & manufacturing, nuclear, power, solar, off-shore, and government.

Safety First

- Dedicated Safety Director and staff
- Self insured for workers compensation
- Training includes:
 - OSHA 510
 - OSHA 500
 - Smith Driving
 - First Aid / CPR
 - Hearing Conservation
 - Respiratory Protection
 - Hazard Communication
 - Confined Space
 - Lead Safety
 - Lock Out – Tag Out
 - Scissor / Boom Lift
 - Forklift
 - PSM
 - Electrical Safety
 - Fire Prevention
 - Benzene
 - H2S
 - Asbestos
 - PPE
 - Ladders
 - Stairways
 - Fall Protection
 - Scaffold

Training!

CPR



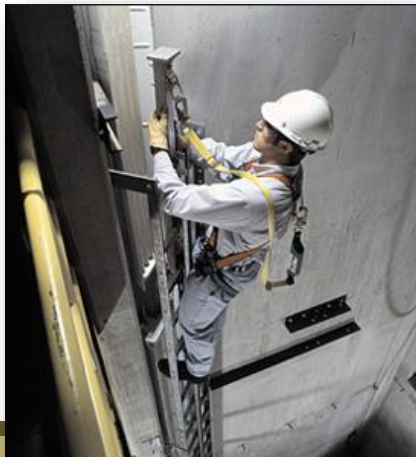
Coating Application



Aerial-Lift



Fall Protection



Equipment Operation



Confined Space Rescue & Decontamination Units



QA/QC

QP1/QS1

Program

The Commerce Coating Services' QA/QC program evaluates its field and office practices. The program is designed to review each segment of operations to assure the continuity and quality in each aspect of the business. We seek to exceed the specification requirements of owners and engineers to assure a resilient coating system that lasts beyond its specified life.

Audit

- Management Procedures
- Quality Control
- Safety, Health and Environmental Compliance
- Technical Capabilities
- Training
- Equipment
- Financial Viability

Equipment

Commerce Coating Services owns and rents specialized equipment to ensure:

- Efficiency
- Availability
- Quality
- Savings
- Right equipment for the project
- Proper maintenance
- Field repair
- Fast replacement



Equipment

- Custom Manufactured Blast Rigs (12)
 - 915 compressor / intercool air dryer / 6 ton blast pot
- 12000 CFM Dust Collectors (12)
- Blast Tracks (6)
- 6000 CFM Dehumidification Units (2)
- Eco Blast Units (3)
- 25 kw to 225 kw Generators (16)
- 175 CFM to 915 CFM Compressors (18)
- Booms 45' to 80' (10)
- Reach Forklifts (11)
- Blast Pots (10)
- Vehicles – Vans, Trucks, Cars, Rigs (63)
- Enclosed Job Trailers – (28)
- WIWA Pumps (8)
- Decontamination Trailers (2)
- Rescue Trailers (2)
- Light Towers much more



Blasting



Blasting and substrate preparation is the heart of any sound coating system. Blast media is critical to achieving the substrate profile and cleanliness. The process is measured per AMPP standards.

Medias commonly used include:

- Copper Slag – no free silica, good profile
- Steel Grit – no free silica, excellent profile, recyclable
- Garnett – no free silica, deeper profile, cleaner surface, no shading
- Co2 (dry ice) – great for cleaning but no profile achieved, less waste
- Slurry (Garnet in H2O) – low dust, good profile, less abrasive used
- Walnut shells – eco friendly, low profile, clean substrate
- Hydro Blasting – partially clean substrate, no profile

Blast Methods

Blast Tracks – Self contained centrifugal blast machine with HEPA blasting capabilities. Commonly used for large tank floors. Uses a mix of steel grit and steel shot.

Blast Recycling System – Blast nozzle with a vacuum shroud that capture the abrasive and waste and recycles during blast operations.

Eco Blasting – Slurry blasting used for lead abatement, tank exteriors, or other environments that benefit from low dust.

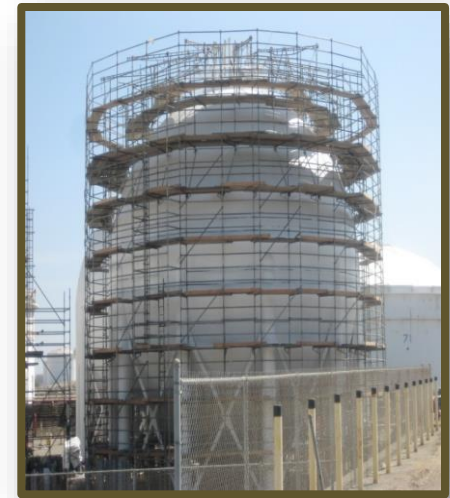
Open abrasive blasting – High production, excellent profile and cleanliness, most common form of blasting.



Lead Abatement

Lead abatement is a sensitive process by which lead is removed, captured and disposed of in accordance with state and federal regulations. Many projects require full containment and cleanup.

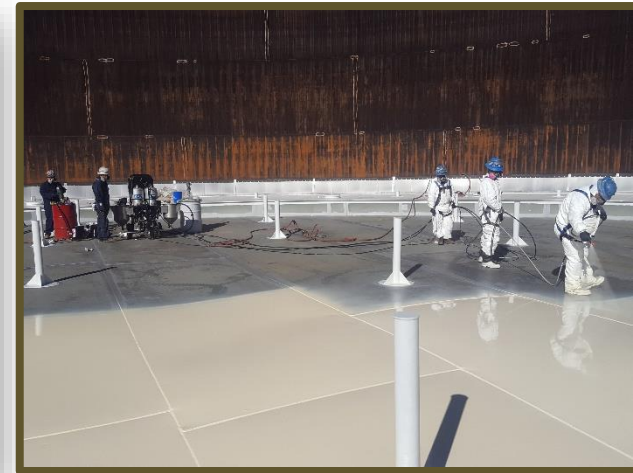
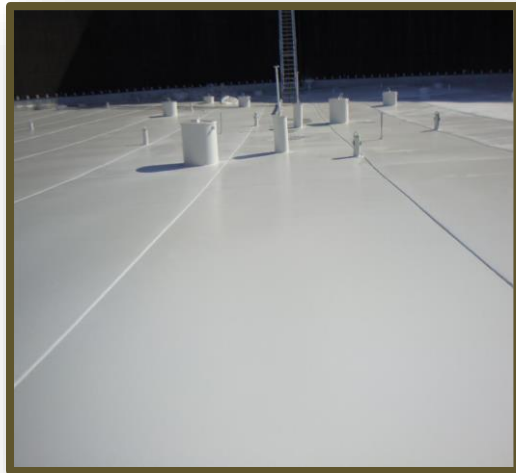
Commerce Coating Services has a turn key process with certified professionals that complete the work and adhere to compliant abatement plans. CCS is an EPA Lead Certified Firm.



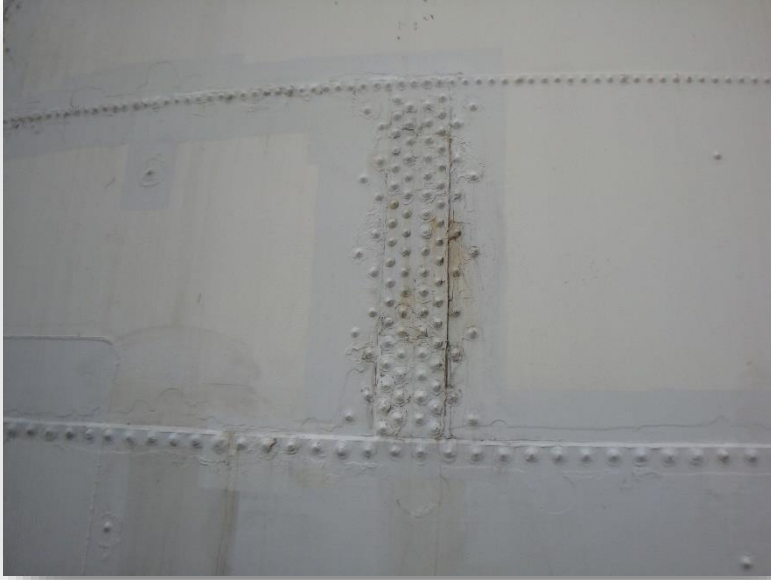
Inspection – Linings and Coatings

Inspections are essential to confirm (1) environmental conditions are correct for application (2) substrate is ready to receive a coating and (3) coating has been applied per manufactures recommendations.

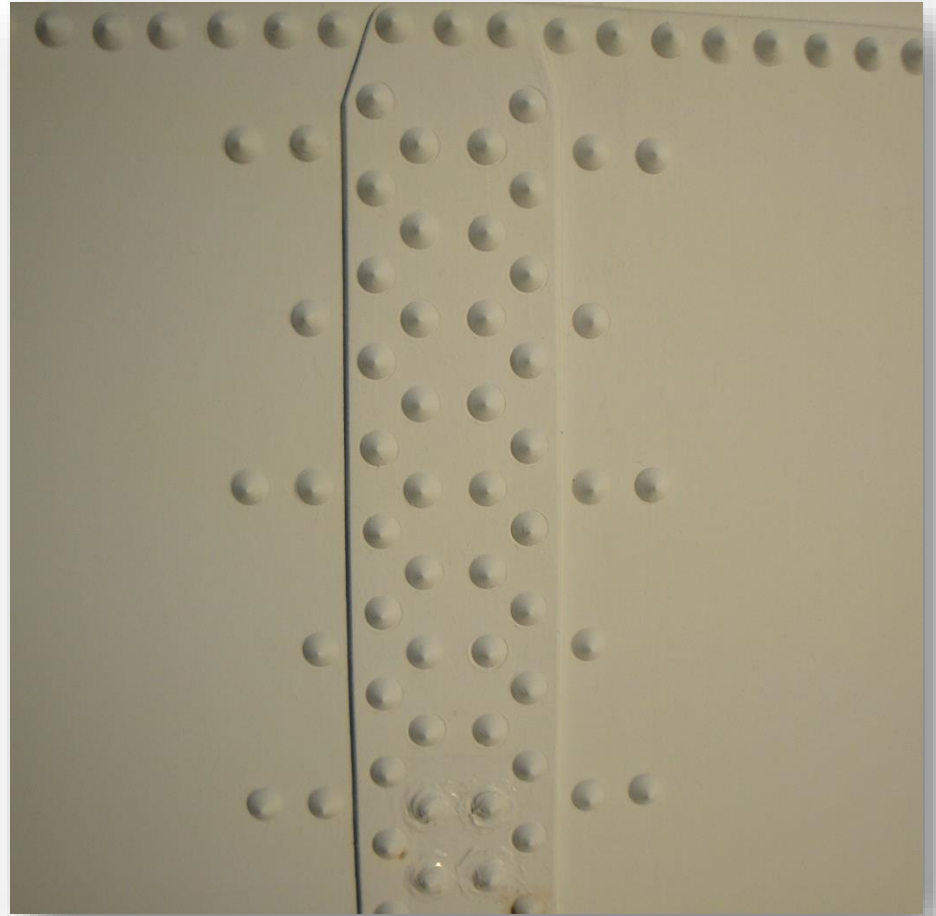
Commerce Coating Services has trained and certified personnel to the QP1/QS1 standard as well as AMPP certified personnel.



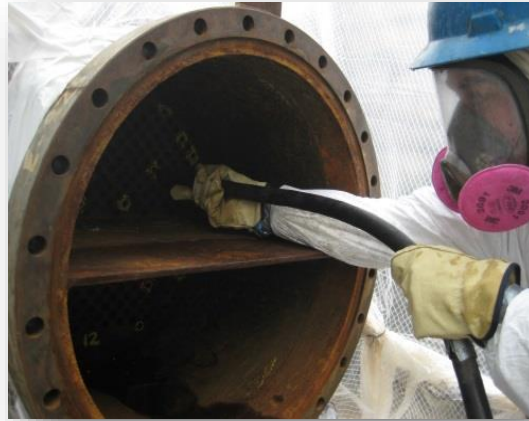
Rivet Repair



Written Program
Proven Methods
Inspections & Reporting



Exchanger Tube Bundle Blasting



Written Procedure

Camera Verification

Coordination with Site Inspector



Fireproofing

Fire Protection Consulting

Hourly Requirement

Primary / Secondary Steel

Material Exposure

1709 Rated

Sequence of Work

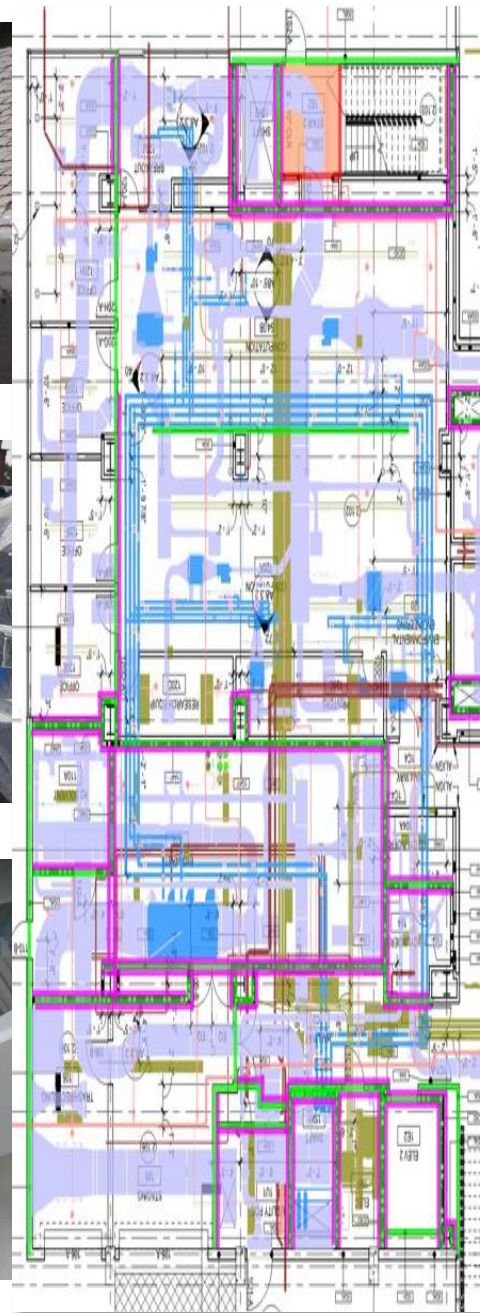
Substrate Condition

SFRM or IFRM

UL / Intertek Listings

Product Selection

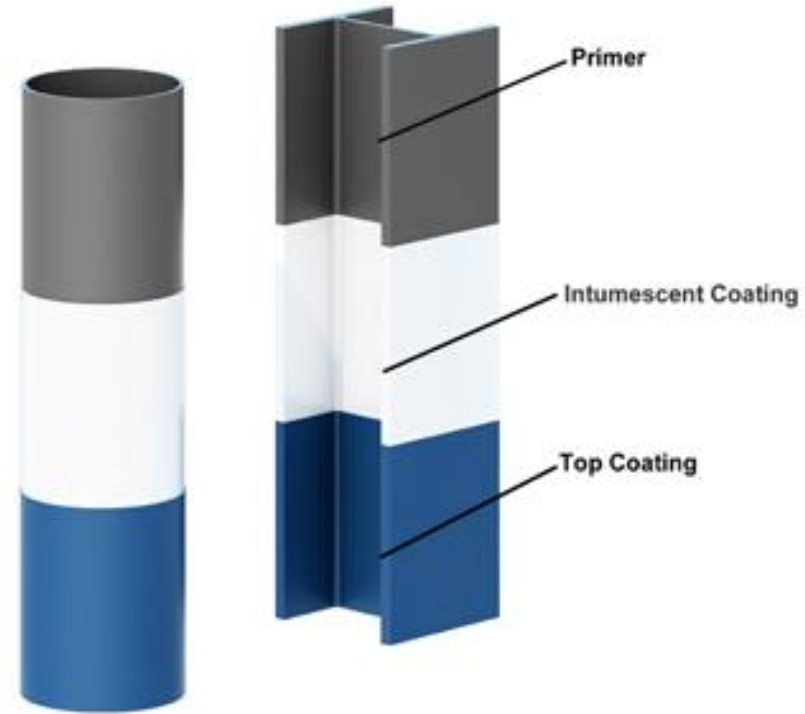
Field or Shop



Fireproofing



Cementitious Fireproofing



Intumescent Fireproofing

Petrochemical Services

Tank linings and coatings
Plant maintenance painting

Turn arounds

Process equipment

Pipeline

Fireproofing

Valves

Chemical storage vessels/tanks

Secondary containment

Vent Stacks

Exchanger Tubes

Flooring

Painting

Blast and Hydro Services



Product Applications

High Heat Coatings

Insulative Coatings

Coating Under Insulation

Sea Wall

Full Emersion

Metalizing

Carbon fiber reinforcement

Pipe wrap

Line Striping

Roofing

Roof cleaning

Sump coating

Sump vapor sealing

Painted Signage

Warning decal application

FRP installation (on pipe and supports)

Shrink wrapping

Exchanger tube blasting

Exchanger tube inspection

Berm coating

Fiberglass repair (on refinery equipment)

Fiberglass coating installation

Blast for inspection

Pressure washing

Water Jetting

Installation / Repair of rubber linings

Static discharge floor coatings



Company Certifications



AMPP QP1 Certified (Field Coating Application Specialist)

AMPP QS1 Certified (Advanced Quality Management)

EMR: 0.68

Union Company – DC36 Painters & Allied Trades

ISNetworld RAVS Plus participant

Small Business Certified (SB) and (SB-PW)

U.S. EPA Lead-Safe Certified Firm

U.S. DOT/PHMSA qualified Firm

MSHA Trained Personnel

Smith Driver Training Certified



NAT-F261791-1



Thank You!



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