

EARL ADVANCED PRESERVATION SOLUTIONS



The extensive expertise of Earl Industries' Advanced Preservation Solutions Division (United Coatings) spans the full spectrum of environmentally-compliant abrasive blasting, containment, surface preparation, and coating application services.

Our ultra-high pressure water-based systems allow our expert staff to safely strip and prepare surfaces. Our closed-loop systems capture and remove debris - often while our other teams simultaneously apply high-tech coatings including epoxies, alkyds, urethanes, chlorinated rubber, and numerous types of floor coverings.

Our commitment to quality is second to none. Our pledge is to provide the highest quality Marine, Commercial and Industrial Surface Preparation and Coating Services available. We are committed to customer's satisfaction, employee safety, the protection of our environment and investing in our company's future for our employees. All of our equipment is state of the art and meets or exceeds all OSHA, NIOSH and EPA Pollution Abatement requirements. To contact us call 757.398.0785 or fax us 757.397.4119.

Key Services

- + Ultra High Pressure Water Blasting
- + Abrasive Blasting
- + Lead Abatement & Hazardous Coatings Removal
- + Non-Skid Coatings
- + Painting
- + Blast & Paint Booths
- + Rigging & Containment



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As industry faces ever stricter environmental controls, we are setting the standard in containment procedures with leading-edge expertise in marine, offshore, nuclear, fossil, hydro and cogeneration utilities, and other industrial areas

ULTRA HIGH PRESSURE (40,000 & 55,000 PSI) WATER BLASTING

Our Robotic "Hydrocats" are self contained water blast systems which attach to the substrate surface via vacuum and travel over the surface as directed by a UHP Technician via remote control. This system recovers all the removed debris and water from the blasted surfaces and transfers it to a filtration unit for collection and disposal. We also offer the open lance method of water blasting via a hand held water jetting lance which is directed at the substrate to be cleaned by the UHP Technician.

ABRASIVE BLASTING

Since 1992, Earl Industries has incorporated state-of-the-art technologies to enhance traditional abrasive blasting practices. We offer a wealth of experience using all types of abrasives, including aluminum oxide, coal slag, copper slag, walnut shell, garnet and glass bead. United Coatings' specialty ventilation systems can be adapted for any confined space.

LEAD ABATEMENT & HAZARDOUS COATINGS REMOVAL

Our capabilities include full-service lead and other hazardous material abatement programs, with dehumidification equipment, dust collection and environmentally-safe recovery of hazardous materials, as well as mobile personnel decontamination facilities. Our equipment inventory meets or exceeds all OSHA, NIOSH and EPA Pollution Abatement requirements.

NON-SKID COATINGS

United Coatings has provided innovative solutions to non skid applications onboard Navy vessels through interaction with NAVSEA working groups, planning yard activities and other ship repair specification governing bodies. This public private partnership has resulted in rapid improvement executions to remove non value added processes from cumbersome work practices. The result has provided first class craftsmanship performance done safely, on schedule and on budget.

PAINTING

Earl APS has extensive experience in the application of a wide range of marine and industrial coatings, linings, and specialty products. We have recently successfully applied the latest in coating technology including 100% volume solids systems utilizing plural component application equipment. We are committed to working closely with the owner and paint manufacturers to select the correct coatings for the type of substrate, service and exposed environment.

U.S. ARMY, NAVY, COAST GUARD, BRITISH NAVY

- + Aircraft Carriers
- + Submarines
- + Fast Frigates
- + Destroyers
- + Oilers
- + Amphibious Assault Vessels
- + Support Ships

COMMERCIAL VESSELS

- + Cruise Liners
- + Tankers
- + Containerized Cargo
- + Barges
- + Tugs
- + Bulk carriers
- + Roll-ons/Roll-offs

INDUSTRIES SERVED

- + Power Generation
- + Waste water treatment
- + Chemical & Petrochemical
- + Distribution Centers
- + Railway Services

COMPANY CERTIFICATION

- + ANSI/ISO/ASQ Q9001-2000
- + LEAN SIX SIGMA (CPI)
- + SSPC QP1
- + SSPC QP2
- + SSPC C3 & C5
- + SSPC C7
- + SSPC C12
- + SSPC C13
- + SSPC C14
- + SSPC QCS
- + NACE LEVEL I – PEER REVIEW

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