

EARL SHIP REPAIR



Excellence, On Time, On Budget

As the Navy consolidates ship repair contracts – awarding steady work for a number of ships over a period of years to certain yards, the competition for those large projects is getting fierce.

Our decades of specialized experience and performance-oriented culture makes us uniquely qualified to compete for, and successfully complete, these complex and demanding projects. But as always at Earl, our most important competition comes from within as we constantly strive to improve our own quality and processes.

Our highly trained, experienced industry professionals utilize the latest technologies and processes to optimize quality and efficiency on every ship repair project. Earl Ship Repair consistently delivers the promise: Excellence, On Time, On Budget. Skilled workers that strive to identify and solve problems quickly, with preemptive processes that ensure successful completion and delivery.

Key Services

- + Engineering and Design
- + Structural/Pipefitting
- + Field Service Mechanical
- + Diesel Engine Overhaul
- + Outfitting
- + Electrical
- + Hull and Tank Preservation
- + Precision Manufacturing
- + Integrated Power and Controls
- + Sensor Systems and Networks
- + Machinery Control Systems
- + High Voltage Applications



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Earl Ship Repair is expert and fully certified at all types of complex, restricted, and technical availabilities (including drydock availabilities and the integration of related repair efforts such as AIT's) on U.S. Navy ships and craft of all classes, including aircraft carriers and submarines. In addition, Earl Industries is consistently seeking new opportunities and markets in which to offer the company's full range of quality services at competitive prices.

STATE OF THE ART, COMPREHENSIVE FACILITIES

EARL – PORTSMOUTH, VIRGINIA SHIPYARD

Earl Industries' 60-acre, modern, fully-equipped shipyard on the Elizabeth River in Portsmouth, Virginia is one of the most capable facilities for systematically servicing the largest ship repair contracts. Our current business base includes shipboard work for the U.S. Navy, the U.S. Military Sealift Command, the U.S. Maritime Administration (and its Ship Managers), and ship builders such as Bath Iron Works and Northrop Grumman. Additionally, the shipyard is equipped with docking for three roll-on/roll-off cargo ships for the Maritime Administration, at its second, 799-foot pier.

Earl's steel and concrete 799-ft Pier Number One (which presently serves as the company's principle repair pier) was designed and constructed using the latest state of the art methods, and is outfitted with all the permanent services necessary for mooring and berthing operations. The Supervisor of Shipbuilding, Conversion and Repair, USN has approved it for mooring major combatant and auxiliary ships during overhauls and repairs. In 2009, Earl Industries upgraded the utilities on Pier Number One to supply 12,000 amps at 450 volts 3-phase ungrounded power for ship power and 2,500 amps at 450 volts 3-phase grounded power for pier services. These upgrades were accomplished to support the LPD-17 Class Vessels. Augmenting Earl's pier facilities are nearly 50,000 sq. ft. of modern, covered, environmentally-controlled shops and storage areas. Each shop is fully out-fitted with all equipment and tooling appropriate to the requirements of the trade.

Additional dredging and a new sounding survey were completed in April 2009. The dredging and new soundings encompassed the entire berthing area on both the north and south sides of Pier Number One and extend out to the federal channel. The new sounding survey reflected a minimum water depth of 36 feet at mean lower low water. Earl Industries has continued to conduct periodic sounding surveys and minor dredging operations to ensure that the water depth is maintained.

EARL – MAYPORT, FLORIDA SHIPYARD

Earl Industries' Florida Division's modern shop facilities were designed to support Navy ship repair and are located immediately adjacent to the maintenance piers on Naval Station Mayport. A fully equipped 30,000 square foot production building is only 500 yards from the piers. This 2-acre compound houses a fully equipped machine shop, structural shop, electrical clean room, sheet metal shop and pipe shop. Additionally, there is an environmentally compliant blast and paint booth. The company also maintains mobile, containerized tool rooms and shop facilities that are readily transportable to the job site. Additionally, Earl has long-term lease on a 10,000 square foot warehouse and two more acres of lay down area 1/2-mile outside the Station's main gate. Earl Florida's Human Resources, Shipping and Receiving, Purchasing as well as secure GFM and CFM storage are located here.

**Earl Industries Ship Repair • www.earl-ind.com/shiprepair
Virginia • 2 Harper Avenue • Portsmouth, VA 23707 • 757.215.2500
Florida • 2999 Mayport Road • Jacksonville, FL 32233 • 904.249.7772**

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Earl Industries is proud to be a valued partner of the U.S. Navy on two of their most important East Coast Multi-Ship/Multi-Option (MSMO) Contracts supporting Aircraft Carriers and LPD-17 Class Amphibious Transport Dock Ships. Awarded our current CVN Class MSMO Contract in December 2005, Earl Industries has been successfully supporting Aircraft Carriers on the East Coast for four-and-a-half years. We are currently in competition for the follow-on contract and are confident that we will continue to support these important national assets over the course of the next five years. Earl Industries was recently awarded a five year MSMO contract to support the LPD-17 Class vessels. This important contract will allow us to continue the high level of support demonstrated on our single award contracts supporting the USS San Antonio.

In addition to our prime contracts, Earl Industries is also a valued partner to BAE Systems supporting LHA/LHD and DDG Docking availabilities conducted in the Norfolk area.

Earl Industries' Mayport Facility is currently supporting, both as a prime contractor and a significant subcontractor, availabilities on CG, DDG, and FFG class vessels in the Mayport area.

