



### Design & Capabilities

Each NSMV is engineered to serve dual roles—both as premier training ships and as agile response vessels in times of crisis. Key features include:

**Modern Training Facilities:**

Equipped with a fully functional training bridge, dedicated classrooms, and training labs

**Cadet Accommodation:**

Capacity for up to 600 cadets onboard

**Operational Readiness:**

Engineered to support disaster response and emergency logistics missions

**Port Compatibility:**

Sized and built to meet the specific berthing and mooring requirements of all six U.S. state maritime academies

### Technical Specifications

- **Length:** 160.05 meters
- **Beam:** 27.00 meters
- **Draft (Scantling):** 7.50 meters
- **Total Berthing:** 760 personnel
- **Speed:** 18 knots
- **Deadweight:** 7,572 metric tons

# NATIONAL SECURITY MULTI-MISSION VESSELS

Delivering the Next Generation of Training Fleets





## About Hanwha Philly Shipyard, Inc. (HPSI)

Since 1997, HPSI has been a leader in U.S. commercial shipbuilding. Based in Philadelphia's historic Navy Yard, HPSI is known for its state-of-the-art facilities and unwavering commitment to building high-quality, ocean-going merchant vessels. Since 2000, we've proudly delivered approximately half of all large, ocean-going U.S. Jones Act commercial ships, earning a reputation for exceptional craftsmanship and reliability.

Our mission is to build best-in-class vessels anchored in safety, innovation, and customer focus. We are deeply committed to operating in an environmentally responsible manner, fostering an inclusive and safe workplace, and supporting the communities where we operate. Our best-in-class workforce is comprised of high performers who are dedicated to continuous improvement and proactive safety practices across the shipyard.

HPSI is a subsidiary of Hanwha Group, one of South Korea's largest and most respected conglomerates with operations spanning energy, aerospace, ocean, finance, and retail. With Hanwha's global reach and cutting-edge capabilities at the helm, HPSI is positioned for unprecedented growth that will redefine the future of shipbuilding.

## A Strategic Investment in National Readiness

Launched in 2013, the U.S. Department of Transportation's Maritime Administration (MARAD) established the National Security Multi-Mission Vessel (NSMV) program to modernize America's maritime training fleet by replacing obsolete ships with advanced, purpose-built vessels that reflect the platforms cadets will operate upon graduation.

In addition to serving as state-of-the-art training platforms, NSMVs address a critical shortage of qualified officers needed to crew government and commercial sealift ships, with each vessel designed to support humanitarian aid, disaster relief, and other national response missions.

More than a solution for maritime education, the NSMV program is a strategic investment in America's shipbuilding industry and defense readiness, supporting over 400,000 U.S. jobs while enhancing the nation's sealift capacity for both wartime logistics and emergency operations.

## At the Helm of U.S. Shipbuilding Innovation

Hanwha Philly Shipyard, Inc. (HPSI) is proud to lead construction efforts for the NSMV fleet, reinforcing our role as a trusted partner in U.S. maritime advancement. After being awarded a \$630 million project in April 2020, managed by TOTE Maritime, HPSI began construction on the next generation of training fleets. Initially contracted to build the first two NSMVs, the project was later expanded to include a total of five vessels:

Vessels	Status	Date
NSMV I: Empire State	Delivered	September 2023
NSMV II: Patriot State	Delivered	September 2024
NSMV III: State of Maine	Delivered	March 2026
NSMV IV: Lone Star State	Keel Laid	December 2023
NSMV V: Golden State	Keel Laid	March 2025

To learn more about what's on the horizon, visit [www.hanwhaphillyshipyard.com](http://www.hanwhaphillyshipyard.com).