



# The Apprentice School



- Founded in 1919; fully accredited since 1982 (Council of Occupational Education)
- The program is four to eight years long depending on trade or advanced program
- All apprentices are full-time employees of Newport News Shipbuilding from day one
- Training is on the clock, and apprentices receive traditional benefits, including health benefits, vacation and text books
- Each apprenticeship typically includes 7,000 hours of trade instruction and 1,000 hours of academic instruction
- We offer training in 19 trades and eight advanced programs

## **Student Body**

- More than 800 students on roll today, including more than 130 women

## **Highly Qualified Staff**

- Apprentices receive trade instruction from 76 apprentice craft instructors with more than 1,400 years of shipbuilding experience
- Academic instruction is delivered by a full-time academic faculty, including four PhDs and four doctoral candidates

## **Strong emphasis on Leadership Initiatives include:**

- iLead Program benchmarked at the U.S. Naval Academy
- Student government
- Six Division III level sports
- Drum line and cheer team
- Jaycees
- Society of Manufacturing Engineers
- Society of Naval Architects and Marine Engineers

## **Current Initiatives**

- Developing criteria for a scholarship program

## **Shipyard Impact**

### **Apprentice School Alumni make-up:**

- 44 percent of the total production management team
- 80 percent of graduates remain with the company 10 years after graduation

## **Several Accomplishments**

- Graduates include a former NNS president and CEO, and current vice presidents, directors, superintendents and managers
- Projecting the 10,000th graduate in first quarter 2014
- National championships in baseball, wrestling, and men's and women's basketball
- Programs with Thomas Nelson Community College, Tidewater Community College, Old Dominion University and the College of William and Mary in addition to articulation agreements with others



# New Apprentice School Complex

## **The Downtown Development Project:**

- State of the Art Apprentice School – 90,000 sq. ft
- Market Rate Affordable Apprentice/Workforce Housing – 174 units
- Commercial and Retail – 30,000 sq. ft.
- Parking Garage – 380 spaces

## **A partnership with Armada Hoffer, the City of Newport News and the Commonwealth of Virginia:**

- \$25 million from Huntington Ingalls Industries to build the school, devoting \$25 million of a \$50 million state training grant
- \$30 million from Virginia Beach developer Armada Hoffer, which includes \$23 million for the apartments and \$7 million for 30,000 square feet of retail
- \$15.5 million from the City of Newport News, including \$11 million for the parking garage and \$4.5 million in land acquisition costs

## **Class “A” Facility for housing admissions, student services, academics and craft training:**

- Capacity – 1,000 apprentices
- Office and work space for 62 faculty, adjunct faculty and school staff

## **Instructional space equipped with modern instructional technology:**

- Eight general classrooms
- Eight computer labs
- Five conference/study rooms
- Two video teleconferencing classrooms
- Two drafting labs
- One physics lab
- Learning Resource Center
- Student Center and Cultural Center

## **Collegiate Gymnasium:**

- Seating capacity – 600
- Equipped for wrestling, volleyball and men’s and women’s basketball
- Locker rooms, offices and athletic training rooms
- A 2nd floor balcony that overlooks the basketball court
- Cardiovascular workout room
- Bleachers and laundry room

## **About the Sculpture:**

Located at the entrance to The Apprentice School at Newport News Shipbuilding, the 13-foot-tall bronze sculpture welcomes visitors and celebrates the school’s 94-year history of developing craftsmen who build the most technologically advanced naval vessels in the world. The work was cast using the lost wax bronze process.

## **Sculpture Details:**

Height: 13 feet  
Width (point to point of anchor): 9 feet  
Weight: 2,300 pounds

David H. Turner is the artist behind the sculpture. He and his father, William H. Turner, established Turner Sculpture in 1983 near Onley, Va., where most of their work is displayed. To date they have created more than 400 different limited edition bronzes and more than 50 large public commissions found throughout the United States.



**Newport News Shipbuilding**  
A Division of Huntington Ingalls Industries