

An Innovative Training Approach to Construction

New Horizons' Career and Technical Education Center will offer a two-year program providing an opportunity to explore the construction field — including some of the newest green technologies — while setting a foundation for a rewarding career in the construction industry. This program will be in collaboration with the Association of General Contractors, Peninsula Council For Workforce Development and Green Jobs Alliance.

Construction is the 10th largest employment sector on the Peninsula, and makes up 6.9% of all employment on the Peninsula compared to a national average of 5%.

Construction has the 8th highest wages among sectors with salary opportunities from \$45,000–\$100,000.



CAREER & TECHNICAL
EDUCATION CENTER
New Horizons Regional Education Centers
520 Butler Farm Road
Hampton, VA 23666

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PENINSULA COUNCIL
For Workforce Development



CAREER & TECHNICAL
EDUCATION CENTER

Build a Dynamic Career

Construction Science, Technology and Leadership Program



New Horizons
REGIONAL EDUCATION CENTERS

Construction Science, Technology and Leadership *Builds Student's Careers*

Students graduate with a

- High School Diploma
- Career and Technology Education Completion Certificate
- Certificate in Construction Supervision from Thomas Nelson Community College (TNCC) with 13 college credits

Students are prepared to continue their education with

- Trade-related Apprenticeship Training
- TNCC Construction Management Associate Degree
- University program in Construction Management

Career opportunities include

- carpentry
- plumbing/HVAC
- electrical fields
- foreman
- project supervisor
- project superintendent
- estimator
- business owner



PREREQUISITES

English 10 with a "C" or above and Geometry or Algebra II (standard level) with a "C" or above.

FIRST YEAR (JUNIORS)

Students study

- Safety (OSHA 10)
- Employability skills, tools, construction drawing
- Green technology: sustainable energy and efficiency
- Hands-on exploration: carpentry and blueprint reading, plumbing/HVAC, and electrical

SECOND YEAR (SENIORS)

Students will take college construction courses

- Blueprint reading
- Construction Supervision
- Construction Leadership and Motivation
- Communication for Construction Supervisors
- Advanced Safety (OSHA 30)
- Site Planning and Excavation
- Exploring Green Technologies
 - Solar PV Technology
 - Wind Technology
 - Fuel Cell Technology
 - Sustainable Construction Technology
- Problem Solving and Decision Making



If You Are a Good Student

with a desire to
build a career,
build a great life
and help build
our nation...

This is a Program for You!

Call us today

(757) 766-1100 ext. 307

or email

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New Horizons Regional Education Center does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies.

Dr. Dedra Jordan, Human Resources Director
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(757) 766-1100 Ext. 309