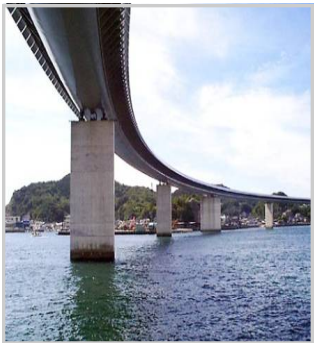


# Shaping Your Future...

## Your Future

**YOU** are responsible to plan your future. St. Petersburg High School has teamed up with Pinellas Technical Education Center to offer training in the construction trades, giving **YOU** the opportunity to shape your future!

**YOU** can co-enroll at pTEC and the State of Florida's pre-apprentice program in your junior year to start earning a state certificate. **YOU** could be given the opportunity after graduation to enter into an apprentice program to earn a journeyman's license.



The construction industry is the largest employer in the world hiring 6.7 million people.

The Bureau of Labor Market Statistics estimates that between 2002 and 2012, the U.S. will need approximately one million skilled workers to fill construction jobs.

## Why Pre-Apprenticeship training?

- **EARN MORE!** Develop a skill that can demand an above average wage (sometimes 60% above standard pay)
- **Earn while you learn** - students may work over the summer (or during the year in a DCT OJT class) in positions that can earn \$10/hr!
- In-depth, hands-on training
- Gold Seal Scholarship eligibility
- No tuition fees; no school loans
- No previous experience necessary
- Get an edge on the competition with an opportunity for immediate employment after high school in one of the five construction trade: Carpentry, Electrical, Heating-Venting & Air Conditioning, Masonry, and Plumbing

## UNLIMITED Earning Potential!

Career Choice	Avg. Annual Salary
Brick mason	\$42,850
Carpenter	\$37,520
Electrician	\$44,290
Electronic Systems Technician	\$37,020
Equipment Operator	\$38,410
HVAC Technician	\$37,290
Ironworker	\$43,240
Plumber	\$43,620
Project Manager	\$75,800

Source: BLS National employment & wage data, 2005



St. Pete High School's Program is a partnership between pTEC, National Education Developers, Pinellas County Schools and Pinellas Education Foundation local construction industry employers, and WorkNet Pinellas.

## A New Trade has come to St. Pete High

The Trade Prep Program began in January, 2008, offering boys and girls in grades 9 through 12 the opportunity to learn a construction trade while in high school! Students who begin the program as 9<sup>th</sup> graders will be able to transition from the high school pre-apprenticeship program to a full apprenticeship program at pTEC and may become a journeyman within two years of their high school graduation. **The five construction trades are: Carpentry; Electrical; Heating, Venting & Air Conditioning; Masonry; and, Plumbing. Trade Prep has three phases:**

**First Phase:** 9<sup>th</sup> and 10<sup>th</sup> graders enroll in "Trade Prep" for a daily one period elective class and learn construction industry NCCER Curriculum to earn National Registry Certification, First Aid/AED Certification, & OSHA-10 or 11 Certification. The Logical Learning Lab uses LEGOs to introduce, support and enhance difficult construction concepts and skills in the safety of the classroom. LEGOs are used to develop skills in blueprint reading, construction math, and construction communication during the student's first semester in the program. Pulleys, pneumatics, robotics, and fluid energy are just a few of the uses of Legos in the Logical Learning Lab.

11<sup>th</sup> and 12<sup>th</sup> graders may also enroll in Trade Prep to learn about the construction trades, learn physics and robotics concepts through the use of LEGOs, and/or to earn the OSHA 10/11 Certification. These students may choose to work within the construction industry by also enrolling in a DCT Principles and DCT On-The-Job (OJT) class. If the student has three elective periods open s/he may choose to co-enroll in the pTEC Pre-apprenticeship Program at the beginning of a new semester. **Second Phase:** 11<sup>th</sup> and 12<sup>th</sup> graders enroll in the "Trade Prep Pre-Apprenticeship Co-enrollment Program" and spend three periods a day at pTEC St. Pete pursuing their choice of one of the five construction trades. Students complete their CORE NCCER National Registry Certification, work to complete the 900 Hour State of Florida Pre-apprenticeship Certification, have the opportunity to earn a Gold Seal Scholarship and be inducted into the National Technology Honor Society, and may interview to do summer work with one of the five trades. **Third Phase:** Graduates will: continue at pTEC in the full Apprenticeship Program until earning a Journeyman status in their chosen field; enter the workforce in their chosen construction field; enter post-secondary education; or, enter a two or four year college program.

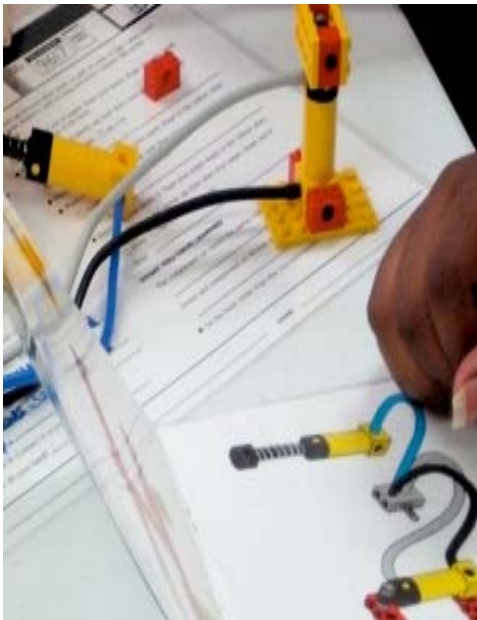
Want to learn more? Have enrollment questions?



BUILD A FUTURE  
while attending  
St. Pete High School's  
Trade Prep Center  
Of  
Excellence

St. Petersburg High School's Center of Excellence has teamed up with **National Education Developers** to teach **Logical Learning Labs** a creative approach to learning as the cornerstone of St. Petersburg High School's curriculum for the 9th and 10th grade students. The curriculum uses tabletop labs, classroom instruction, and onsite field trips to train students in the construction trades. The inserted picture shows a tabletop lab. The students work with on "jobsite" problems assembling levers and valves in a

teams of four to learn to difficult concepts in a project environment.



"Trade Prep is a program developed and implemented by National Education Developers, LLC, Lutz, FL."



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**Enroll Today  
In the  
St.  
Petersburg  
Trade Prep  
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Of  
Excellence**

**2008 - 2009**

**St. Petersburg High School's**

**MISSION**

We will continually improve  
educational opportunities that  
promote highest student achievement  
in a safe learning environment.