



# FATE

In 1970, Fairfax County Public Schools called on its business and professional community for assistance in providing an educational program that would develop vocational skills with direct transfer capability to the employer.

The result was the formation of a unique partnership known as the Foundation for Applied Technical Education, Inc. (FATE). The Foundation consists of representatives from a wide range of business and professional organizations, as well as individuals dedicated to assisting the school system in providing “real world” educational experiences for interested high school students.

Trade and Industrial  
**Marcial Rubio, Teacher**  
marcial.rubio@fcps.edu  
703-451-3153

Trade and Industrial  
**Chad Maclin, Program Manager**  
chad.maclin@fcps.edu

Office of Career and Technical Education  
**Beth Downey, Coordinator**

Fairfax County Public Schools  
Instructional Services Department

[www.fatefacts.org](http://www.fatefacts.org)

### Offered:

Morning  
Midday  
Afternoon

### Course Codes:

851562  
Construction Technologies I  
851662  
Construction Technologies II

### Spring Village:

Spring Village Drive  
Springfield, VA

Fairfax County Public Schools

Foundation for Applied Technical Education, Inc.

# Construction Technology

## Spring Village Residential Construction Site



[www.fatefacts.org](http://www.fatefacts.org)

For more  
Information:  
Call:  
(703)451-3153  
(703)451-3154  
fax

# Construction Technologies I & II

Spring Village Residential Construction Site

[www.fatefacts.org](http://www.fatefacts.org)



Fairfax County  
Public Schools



## REASONS TO ENROLL IN THE CLASS:

- ▶ Earn 2 credits
- ▶ Work outdoors
- ▶ Develop self-esteem
- ▶ Gain real job experience
- ▶ Learn about the construction industry
- ▶ Develop communications skills
- ▶ Reinforce academic knowledge
- ▶ Be a team member
- ▶ Build a single-family house

## PROGRAM DESCRIPTION:



estimating, foundations, trim, masonry, plumbing, electrical work, and drywalling.

The Spring Village Residential Construction Site is a unique construction technologies program in Fairfax County.

Through a joint venture between the Foundation for Applied Technical Education, Inc. (FATE) and the Fairfax County Public Schools, a



residential single-family home construction site is maintained for student educational opportunities. Students receive classroom instruction at the site and then apply their knowledge directly to a house under construction.

In this course, students work in many areas and stages of construction. They learn the safe use of hand and power tools and overall job site safety. They develop skills in framing,



## QUESTIONS AND ANSWERS:



**Where is the Class?**  
Spring Village Drive  
Springfield, VA

**How do I get there?**  
School system transportation

may be provided.

### When are classes scheduled?

There are morning, midday, and afternoon classes.

### How do I register?

Complete the CTE Academy and Specialized Program application and select Construction Technologies I (851562) or Construction Technologies II (851662), Spring Village Residential Construction Site.



OPEN TO GRADES 11-12  
MORNING, MIDDAY, AFTERNOON  
INDUSTRY CERTIFICATIONS  
AVAILABLE



Foundation for  
Applied Technical  
Education, Inc.  
(FATE)