

# Construction Technology

## Nottingham CTE Pathway

**The Career Field:** The construction industry prepares sites for new construction and builds new structures, as well as additions and modifications to existing ones. The industry also includes maintenance, repair, and improvements on these structures.

Employment in this field is projected to grow 12 percent from 2016 to 2026, faster than the average for all occupations.



**The Program:** The Construction Technology program teaches students the essential skills needed to begin a career in the building and construction trades. Students will gain real-world knowledge and hands-on experience in the fundamental components of carpentry, drywall, painting, framing, roofing, floor installation, door and window installation, blueprint reading, siding, electrical wiring, plumbing, proper tool use, and OSHA safety training.

Students will develop and demonstrate integrated academics and employability skills through class activities, projects, community service and professional development.



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### Career Opportunities

- » Construction Worker
- » Framing Carpenter
- » Painter/Wall Coverer
- » Roofer
- » Carpenter
- » Electrician
- » Plumber
- » Concrete Finisher
- » Drywall Finisher
- » Glazier & Glass Worker
- » Tile/Floor/Window Installer

### Certificates

- » OSHA 10 Construction Safety
- » Laborer Level #1 NCCER
- » Laborer Level #2 NCCER
- » Craft Laborer NCCER

### Partnerships

- » Associated Builders & Contractors
- » CNY Building Trades Council
- » Turner Construction
- » Hayner Hoyt Construction Company
- » TAG Mechanical
- » Syracuse Builders Exchange

### Who

Any SCSD 8<sup>th</sup> grade student may apply to the Construction Technology CTE Pathway at Nottingham High School.

### Cost

There is no cost to for the Construction Technology CTE Pathway.

### Where

Students in the Construction Technology CTE Pathway will attend Nottingham High School.

### Apply

During the 8<sup>th</sup> grade year, students apply online at [www.scsd.us](http://www.scsd.us) or in person at the **Student Registration Center (1005 W. Fayette St.)**.

All applicants (accompanied by a parent or guardian) must complete an in-person interview with Nottingham staff.

Do you like building things?  
Are you the kind of person  
that likes to work with your  
hands? Do you have an  
eye for detail and quality  
workmanship?

**The Construction  
Technology  
Pathway at  
Nottingham may  
be for you!**