# Who We Are

#### CONSTRUCTION TRADES EDUCATION CURRICULUM

CTEC is a non-profit educational program dedicated to equipping Effingham County students with the skills and experience they need to secure a job in construction trades upon graduating high school. By producing a more well-developed workforce, CTEC helps ensure businesses receive qualified job candidates which in turn grows the local economy.

### WHO CAN APPLY?

Our year long program is open to seniors in Effingham County high schools, particularly those who intend to enter the construction trades workforce upon graduation.

Each year, about twenty students are selected through an application and blind selection process. The application consists of a personal narrative statment and three character references, including one from the student's high school counselors and a teacher. Students will complete applications for the upcoming year during thier junior year.

# Get Connected

**ALTAMONT HIGH SCHOOL** (618) 483-6193

**BEECHER CITY HIGH SCHOOL** (618) 487-5117

DIETERICH HIGH SCHOOL (217) 925-5247

EFFINGHAM HIGH SCHOOL (217) 540-1100

**ST. ANTHONY'S HIGH SCHOOL** (217) 342-6969

TEUTOPOLIS HIGH SCHOOL (217) 857-3139

### **KEEP UP WITH CTEC!**

Each month we'll be sending out an e-newsletter with everything you need to know about what's going on at CTEC.

You'll get photos and articles featuring interviews with students on where they've been, what they're learning, and where they're headed next. We'll even feature a sponsor and student of the month!

Sign up online at: learnconstruction.org/keep-up-with-ctec



Building Foundations for the Future

# **EXPLORE CTEC**

- » Who we are
- » What we do
- » How to get involved

# What Our Students Learn

# Get Involved

#### **COURSE FORMAT**

The CTEC class is a one-year program open to senior students in Effingham County high schools. The class is scheduled to meet daily from 7:00 am to 9:15 am. in the Effingham Junior High School shop area.

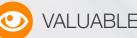


### **COURSE OBJECTIVES**

Students will learn the various skills needed to succeed in the construction and building fields, including blueprint reading, vocational math, carpentry, plumbing, masonry, residential wiring and more.

The course timeline consists of:

- » OHSA 10-Hour Certification
- **General Commercial Construction** »
- Concrete / Masonry »
- Rough Carpentry »
- Plumbing »
- Electrical »
- HVAC »
- **Commercial Roofing** »
- Finish Carpentry »



# VALUABLE EXPERIENCE

Throughout the year, CTEC students visit active jobsites, tour local businesses, and network with business leaders in our community. These experiences give our graduates a better understanding of the industry and help them establish valuable connections in the local construction community.

# HANDS ON LEARNING

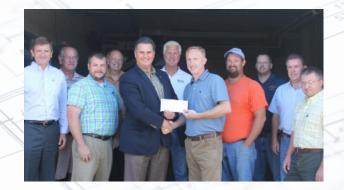
Whether they are surveying a build site, framing a window, or wiring a breaker box, CTEC students develop the practical skills needed to succeed in the construction and building fields.

## WORKFORCE READY

Learning is supplemented by the NCCER Core Curriculum. Upon completion of the course, students will be able to register for a certification with NCCER that is valid anywhere in the United States. Student also an recieve OHSA 10-Hour Certification -- putting our students ahead of non-CTEC grads!

### **PROFESSIONAL INVOLVEMENT**

Local business people can share their expertise with the CTEC students through job site visits. Students will see first-hand what a typical day on the job looks like in a building trades career.



### WE NEED YOUR HELP

With your help, we can supply our students with the tools and equipment they need to continue their education and development into skilled workers that boost our local economy.

Whether you choose to donate time, money, equipment, materials, expertise, or on-site opportunities -- you're making a difference! All donations are tax deductible and can be made at the Southeastern Illinois Community Foundation or contact:

Bob Schultz at 217-342-4100 Mike Wente at 217-342-2242