

# CONSTRUCTION TECHNOLOGIES



## PROGRAM OVERVIEW

The Construction Technologies program allows students learn construction techniques in many fields and specialty disciplines. Fundamentally, students learn how to safely use tools and equipment and to apply these skills to hands-on projects. The Construction Technologies program explores numerous careers that include various skilled trades and Construction Management. Field trips to jobsites, ready mix plants and building supply yards give students real world experiences. As seniors, all students spend extended time job shadowing and pre-apprenticeship in a construction area of their choosing. Students also complete larger projects that may include decks, sheds, garages and gazebos.

## PROGRAM CAREERS

Students completing the Construction Technologies program are prepared to enter a construction career or college. For those wishing to go on to college, the program prepares them for studies in construction management and construction engineering technology. There are nineteen apprentice-ready trades in Northwest Ohio and the majority include college credit through the training process. Most of the learning takes place in a workplace environment with a journeyman teaching the proper tools and methods. The average wage for a beginning apprentice is over \$20 per hour when including medical and retirement benefits. By the end of the 3-5 year apprenticeship, the average skilled worker earns \$40-60 per hour with benefits and has zero student loan debt.

## PROGRAM OPPORTUNITIES

CTAG Credit  
Scholarships  
Apprenticeship (Earn while you learn)

## PROGRAM HIGHLIGHTS

Skills that last a lifetime  
Project-centered learning  
Community involvement

## INDUSTRY CREDENTIALS

OSHA 10 Hour Safety Course  
NCCER Certification

## COLLEGE CREDIT

College Credit Plus  
CTAG

For more information about the Construction Technologies program, contact Instructor Ric Roach at 419-824-8735 ext6203 or email at [rrroach@sylvaniaschools.org](mailto:rrroach@sylvaniaschools.org)

