

[Go to WRHS Pathways to Pierce Home](#)



**White River**  
HIGH SCHOOL

## Engineering, Construction & Manufacturing

Plan ★ Build ★ Manage

### CAREER EXPLORATION

#### Will I like this Career Field?

Do you dream of designing,  
planning, managing,  
building,  
or maintaining structures  
where we live, work, and  
play?

Do you care about  
the quality of material  
and workmanship?

Are you interested in  
how products and machines  
come together?

#### See an Advisor to get a code for:

#### Other Resources:



#### Explore Your Future in this Pathway:



#### ACADEMIC GRADUATION REQUIREMENTS

#### Core Courses

#### Electives Options

##### 9TH - 12TH GRADE:

Pre-Engineering & Robotics\*\*  
Computer Aided Drafting I  
Metals Engineering & Technology

Robotics I  
Wood Technology

##### 10TH - 12TH GRADE:

Computer Aided Drafting II\*\*  
Metals Engineering & Technology

Robotics II  
Wood Technology

##### 11TH - 12TH GRADE:

Metals Engineering & Technology  
III\*\*  
Construction Technology\*\*  
Metals Engineering & Technology  
IV\*\*

#### \*\*Dual Credit Courses

Many courses are articulated with  
local community and technical  
colleges and students who register  
and maintain a B or better will earn  
college credit.

#### LEADERSHIP AND TRAINING OPPORTUNITIES

Certifications  
Offered  
Precision Exams

*Experience  
the Pathway  
& Build Your  
Resume*

Related  
Activities  
TSA

#### GRADUATION

**You  
Choose**

#### EMPLOYMENT OPTIONS



"In today's economy, the best jobs will go to the best educated -- whether they live in the United States or India or China. That's why every high school graduate needs some higher education, whether a university degree, a community college or industry certification."  
-President Obama

***This way for a living wage, more employment options, and better employability.***

PATHWAYS TO PIERCE PROGRAMS

**Take your credits and get started in one of these programs:**



[Construction Management](#)

[Construction Management -Transfer](#)

[Associate of Science Track 2 - Transfer](#)

PLEASE SEND COMMENTS OR CORRECTIONS TO:

**Roadmap Helpdesk**

BROUGHT TO YOU BY:

