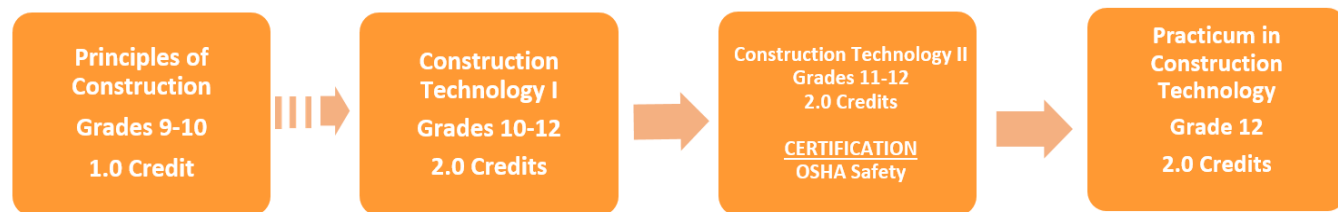


## Business & Industry Pathway – Construction



Construction Pathway Courses are only offered at Klein Forest High School.

Courses that are inclusive for any Pathway or Endorsement are BIM I, Professional Communications, Touch System Data Entry and Career Preparation

Recommended Sequence  
 Required Sequence

### PRINCIPLES OF CONSTRUCTION

**KISD #:** 961618      **PEIMS:** 13004220  
**Grades:** 9-10      **1.0 Credit**  
**Prerequisite:** None

Students will develop a solid foundation for entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools.

**Note:** Offered at Klein Cain High School

### CONSTRUCTION TECHNOLOGY I

**KISD #:** 961818      **PEIMS:** 13005100  
**Grades:** 10-12      **2.0 Credits**  
**Prerequisite:** None

Students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

**Required Fee/Materials:** Yes  
**Hybrid:** Yes  
**Note:** Offered at Klein Forest High School

### CONSTRUCTION TECHNOLOGY II

**KISD #:** 962018      **PEIMS:** 13005200  
**Grades:** 11-12      **2.0 Credits**  
**Prerequisite:** Construction Technology I

Students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills.

**Required Fee/Materials:** Yes  
**Hybrid:** Yes  
**Industry Certification:** OSHA  
**Note:** Offered at Klein Forest High School

### PRACTICUM IN CONSTRUCTION TECHNOLOGY

**KISD #:** 961718      **PEIMS:** 13005250  
**Grades:** 12      **2.0 Credits**  
**Prerequisite:** Construction Technology II

Students will participate in a course designed to provide job-specific skills through laboratory training, job shadowing, or work situations in areas compatible with identified career goals in Construction Technology. Students will be challenged with the application of gained knowledge and skills from Construction Technology I and II.

**Required Fee/Materials:** Yes  
**Advanced Grade Point:** Yes  
**Hybrid:** Yes  
**Note:** Offered at Klein Forest High School