

# Construction Trades @GPHS

*Why join this program?*

**Develop Construction Skills**

**Develop Safe Work Habits**

**Gain Required Certifications for Construction Industry**

**Read Construction Blueprints**

### Courses for High School Credit

9th -Principles of Construction  
 -Building Maintenance I

10th -Pathway Specific Courses

11th -Pathway Specific Courses

12th -Practicum in Construction Technology

### Aligned Advanced Academic Courses

AP Physics 1  
 AP Statistics

### Aligned Industry-Based Certifications

- OSHA Certification
- NCCER National certifications
- HBI Pre-Apprenticeship Certificate

### Expanded Learning Opportunities

Participate in SkillsUSA

### Example Aligned Occupations

- Drywall and Ceiling Tile Installers
- Electricians Helpers
- Brickmasons and Blockmasons
- Construction Managers



Students can enroll in this program of study to learn necessary work habits and skills to work through hands-on activities in the lab and in the classroom to become knowledgeable in fundamental principles and methods of construction and to develop technical skills related to carpentry, electrical, masonry and building maintenance.

### Colleges that offer Construction Trades majors

- University of Texas at Arlington
- University of North Texas
- Tarleton State University

### Postsecondary Opportunities

- Associate's Degrees
  - Construction Management
  - Electrical Power and Controls
- Bachelor's Degrees
  - Engineering Technology
  - Engineering Electrical Engineering
- Master's and Doctoral Degrees
  - Construction Engineering Technology
  - Construction Management

