

# CONSTRUCTION TRADES

## Construction 1

Students will learn the skills necessary to understand what is being communicated through drawings and documents and, in turn, convey ideas, duties and tasks to others in a form representing the industry. Students will use and follow industry-specific verbal and visual skills to accomplish workplace/job-site communications. Students will exhibit public relations skills and enhance communication skills by listening to and speaking with a variety of individuals. Students will learn universal signs and symbols such as colors, flags, stakes and hand signals to function safely in the workplace.

## Construction 2

Students will develop problem-solving and critical-thinking skills by identifying the relationship between available resources and requirements of a project/problem to accomplish realistic planning.

## Construction 3

Students will develop skills that relate to design and pre-construction. Course content will include steps for managing project assignments in a timely manner and developing skills for working as individuals and as team members to accomplish assignments. Students will complete a capstone project in their work-based learning experience that utilizes the knowledge and skills learned in the Design and Pre-Construction Pathway.

### Program Profile

<b>School:</b>	School of Architecture and Construction Trades
<b>Applicable Career Paths:</b>	Construction Industry, Design/pre-construction, Building Maintenance
<b>Career and Technical Student Organization:</b>	SkillsUSA
<b>Advisory Board Members:</b>	Various Construction Trades Entrepreneurs