



CONSTRUCTION TECHNOLOGY (P-TECH)

PROGRAM OVERVIEW

The Construction Technology Program at Saunders High School provides students with hands-on experience and foundational skills in the building and construction industry. This program equips students with the knowledge and techniques needed to succeed in various construction trades, including carpentry, electrical, plumbing, and masonry. Through a combination of classroom instruction and real-world projects, students learn to use industry-standard tools and equipment, develop safety awareness, and understand building codes and blueprints. The curriculum is designed to prepare students for entry-level positions or further education in construction-related fields.

As part of the P-TECH program, students in the Construction Technology pathway also gain access to opportunities for advanced learning and industry certifications. P-TECH (Pathways in Technology Early College High School) integrates high school, college, and career training, allowing students to earn both a high school diploma and college credits toward a career-focused degree in construction management or related fields. This innovative program ensures that students are not only job-ready but also prepared for post-secondary education and long-term career success in the growing construction sector.

ARTICULATION AGREEMENTS: Alfred State College, SUNY Delhi, SUNY Morrisville

MAGNET EXIT PROJECT: Annual Construction Technology Showcase

TECHNICAL SKILLS

Blueprint reading, Drafting, OSHA Safety Standards, Framing, Roofing, Siding, Trim Install, Drywall, Electrical Wiring, Plumbing, Window Installation, Door Installation, Floor Installation, Painting

CAREER OPPORTUNITIES

Carpenter, Framer, Plumber, Electrician, Architect, Home Energy Analysis Technician, Building Inspector, Cost Estimator, Engineer, Mason, HVAC Technician, Building Maintenance

SAUNDERS TRADES & TECHNICAL
HIGH SCHOOL