



Williamson College of the Trades: **COMPREHENSIVE TRADE EDUCATION**

A Williamson tradesman graduates with an Associate in Specialized Technology degree. In the college's unique approach to technical education, students focus on the **study of a trade** that incorporates **technical theory** and **hands-on work projects**, while studying academic disciplines that apply to the trades. This well-rounded training provides graduates with the skills necessary for success in a wide variety of career options.

TRADE FOCUSED EDUCATION

Students who enroll in Williamson participate in an admission application process that results in a full scholarship to study in one of six degree programs:

- Carpentry
- Electrical
- Landscape Construction and Management
- Machine Tool Technology
- Masonry
- Power Plant Technology

Each program includes coursework on trade theory, reinforced through hands-on practice in a fully equipped shop. Trade faculty share their real-world experience while encouraging creativity and collaboration. Students enhance their shop trade skill development through real-life application on campus projects, a true "living laboratory."

TECHNICAL COURSES

Depending on their trade program, students supplement their studies with additional exposure to these technical courses:

- CAD/Computer Applications
- Construction Management
- Drafting
- Welding

GENERAL EDUCATION COURSES

Williamson's commitment to a comprehensive education means offering an academic curriculum aligned with trade skills. In addition to their chosen trade work, Williamson students take courses in these areas:

- Communications
- General Business
- Humanities
- Math
- Physical Science

This academic approach promotes well-rounded learning and prepares students for their trade AND the business world.

OPPORTUNITY FOR SENIORS IN CONSTRUCTION MANAGEMENT

As seniors, students pursuing carpentry, electrical, and masonry trades can select a Construction Management track, in collaboration with Rowan University. The program, unique in trade school settings, helps prepare students for real-world employment opportunities in management or leadership positions, while earning credits toward a Bachelor's Degree in Construction Management at Rowan University.

LEADERSHIP AND CHARACTER EDUCATION

Williamson builds more than skilled tradesmen. Through adherence to the school's values - faith, integrity, diligence, excellence, and service - students build character through daily routines and activities that provide employability skills, while preparing them to be leaders in their industry and communities.