



CONSTRUCTION TRADES

Spark your creativity while using the latest technology and tools of the trade in the hands-on Construction Trades program. Not only will you learn what's new in the industry, you'll gain first-hand experience during an internship in the second year of the program. Plus, you'll discover the multitude of career and college opportunities in the field.

A two-year program based on the Residential Construction Academy Series

Curriculum includes:

- Small to large-scale residential construction
- Home Performance contracting
- Basic computer-aided drafting
- Safety
- Blueprint reading (construction drawings)
- Building materials and tools
- Surveying
- Foundations
- Wall and roof systems
- Insulation
- Window and door installation
- Electricity and plumbing
- Stairs
- Home Energy Analyst Technician
- Project management



Certifications & Endorsements

- Carpentry Basic Certification from Home Builders Institute (HBI), an affiliate of the National Association of Home Builders (NAHB)
- Industrial Lift Truck OSHA Standard 1910.178

Positions Available in the Region

- Carpenters
- Construction Laborers
- Front-Line Supervisors/Managers of Construction Trades and Extraction Workers
- Construction Managers
- Helpers-Carpenters
- Cost Estimators
- Painters, Construction and Maintenance
- Brickmasons and Blockmasons



CAREER AND TECHNICAL EDUCATION

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