

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



## Certifications & Endorsements

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|--|--|
| • 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 |
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## Positions Available in the Region

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



CAREER AND TECHNICAL EDUCATION

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