



# TRADES ACADEMY

Building Skills For A Lifetime

## CARPENTRY

### Core Curriculum (6<sup>th</sup> Ed):

Build Your Future in Construction \* Basic Safety \* Introduction to Construction Math \* Introduction to Hand Tools \* Introduction to Power Tools \* Introduction to Construction Drawings \* Basic Rigging \* Basic Communication Skills \* Basic Employability Skills \* Introduction to Materials Handling

Core Curriculum: 95 hours Core Tuition: \$1,520 Core Textbook: \$100

### Carpentry Level 1 (6<sup>th</sup> Ed): General Carpentry

Orientation to Carpentry \* Building Materials & Fasteners \* Construction Plans & Documents \* Principles of Site & Building Layout \* Floor Systems \* Wall Systems \* Roof Framing \* Basic Stair Layout \* Building Envelope Systems

Carpentry Level 1: 170.0 hours Level 1 Tuition: \$2,720 Level 1 Textbook: \$100

### Carpentry Level 2 (5<sup>th</sup> Ed): Framing & Finishing

Commercial Drawings \* Cold-Formed Steel Framing \* Exterior Finishing \* Thermal & Moisture Protection \* Roofing Applications \* Doors & Door Hardware \* Drywall Installing \* Drywall Finishing \* Suspended Ceilings \* Window, Door, Floor & Ceiling Trim \* Cabinet Installation

Carpentry Level 2: 210 hours Level 2 Tuition: \$3,360 Level 2 Textbook: \$140



**GCA TRADES ACADEMY**  
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## Carpentry Level 3 (5th Ed): Forms

Properties of Concrete \* Rigging Equipment \* Rigging Practices \* Trenching & Excavating \* Reinforcing Concrete \* Foundations & Slab-on-grade \* Vertical Formwork \* Horizontal Formwork \* Handling & Placing Concrete \* Tilt-up Wall Panels

**Carpentry Level 3:**                      **160 hours**    **Level 3 Tuition:**                      **\$2,560**    **Level 3 Textbook:**                      **\$140**

## Carpentry Level 4 (5th Ed): Advanced Carpentry

Site Layout One – Differential Leveling \* Site Layout Two - Angular & Distance Measurement \* Advanced Roof Systems \* Advanced Wall Systems \* Advanced Stair Systems \* Introduction to Construction Equipment \* Introduction to Oxyfuel Cutting & Arc Welding \* Site Preparation \* Fundamentals of Crew Leadership

**Carpentry Level 4:**                      **182.5 hours**    **Level 4 Tuition:**                      **\$2,920**    **Level 4 Textbook:**                      **\$140**

<b>Total Carpentry Program:</b>	<b>817.5 hours</b>
<b>Total Program Tuition:</b>	<b>\$13,080</b>
<b>Total Textbook Cost:</b>	<b>\$620</b>
<b>Total Program Cost:</b>	<b>\$13,700</b>

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The GCA Trades Academy is non-profit, non-government organization established in 2006 to provide nationally-recognized training programs for the construction and related industries. The GCA Trade Academy is an NCCER Training Unit, under the sponsorship of the Guam Contractors Association.

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