



“THE BASICS”

Masonry Workshop

A Masonry Association of Georgia, Inc. Workshop

“The Basics” Masonry Workshop is the first in a series of hands-on workshops that provides a home owner with basic knowledge of materials and masonry techniques that can help you complete a small project around the home. In this workshop, you will identify materials, figure materials needed for your project, choose tools and equipment, mix the mortar, and use mortar on brick and block.

After completing “**THE BASICS**” workshop, you will be able to move onto the next workshop – “**THE PROJECT**” where you will learn to build a small project from start to finish in the lab utilizing the skills learned in “**THE BASICS**” workshop.

TRAINING

This training will be conducted at the Masonry Association of Georgia Apprenticeship Training Center located at 2501 Lantrac Court, Decatur, GA 30035.

Four classes (2-1/2 hours each) will be held weekly on **MONDAY** evenings from 5:30 PM until 8:00 PM.

Minimum class size - 10 Max class size – 20.

COST: \$150.00 per person

CLASS ONE:

- **Material Identification** – (Product samples available to touch) – Block, Brick, Paver, Architectural Stone, Wall Ties, Reinforcing, Rebar, Line Blocks, Pins, etc.
- **Figuring your Material Needs for a Project**
- **How to Read a Mason’s Rule**
- **Masonry Tools & Equipment**
 - Trowel, Jointers, Brush
 - Shovel, Wheelbarrow, Mixer, Mortar Pan
 - How to choose, hold and care for your tools

CLASS TWO:

- **Mortar Basics**
 - Ingredients in Mortar
 - Mortar strengths and uses – choosing the right strength
 - Proper mixing of mortar
 - Board Life & Workability
- **How to Mix Mortar**
 - Using a Pan
 - Using a Mixer

CLASS THREE:

- **Spreading Mortar**
 - Roll Spread, Drop Spread & Swipe Spread
- **Mortar Joints**
 - Mortar Head and Bed Joints
 - Names of different Mortar Joints
 - Preferred Joints
 - Tooling, Re-pointing

CLASS FOUR:

- **Concrete Block Layout**
 - 4”, 8” and Cap Stone
 - Placing the Block
 - Proper Joint thickness
- **Brick Layout**
 - Bonds
 - Full Head Joints
 - Reinforcement

To sign up for this “**The Basics**” workshop, CONTACT Jamie Buck at 678-873-1097 or email at jbuck@magapprenticeship.com