State-Approved (Chapter 74)
Program Overview

Masonry and Tile Setting

Masonry is a skilled trade involving the artistry and skilled craftsmanship of brickwork, stonework, tiling, and related construction techniques.

What Students Learn & Do

Masonry and Tile Setting programs teach students about tools and techniques for working with brick, block, stone, concrete, and materials used in tilework. Through projects and work-based experiences, students learn how to build and restore brick and stone foundations, walls, paving and other architectural elements, as well as how to design and install different types of tile.

Principles of safety, project planning and design are important aspects of the curriculum. Students also gain experience installing and using ladders and scaffolding, reading blueprints, and estimating costs. Students also learn to follow Massachusetts building codes.

Students in Masonry and Tile Setting programs are required to meet the same high academic standards as their peers outside of these programs. These standards are set by the State of Massachusetts. In addition, mathematics and science concepts are reinforced as students develop their design, planning and cost estimating skills.

Licenses & Certifications

Programs will prepare students to earn industry-recognized credentials, and typically students will be able to complete one or more before they graduate from high school.

- OSHA 10-hour Safety Credential

Options After High School

State-Approved (Chapter 74) programs provide precise training needed for entry-level employment in this in-demand career field. Here are some possible career opportunities in Masonry & Tile Setting.

High School Diploma

- Apprentice Bricklayer
- Apprentice Cement Finisher
- Apprentice Materials Handler/Tender
- Apprentice Stonemason

Advanced Experience, Training or License

- General Contractor
- Masonry Contractor
- Journey Bricklayer Stonemason

Bachelor's Degree (4 Years of College)

- Project Estimator

Questions to Ask a Program You Are Considering

1. **What workplace experiences do you offer to students - at school, or with an employer?**
2. **What are some common next steps for graduates of this program and how do you support them to get there?**

Learn about the differences between State-Approved (Chapter 74) and Local programs:
http://www.doe.mass.edu/ccte/cvte/cte-families/state-vs-local.html

Massachusetts Department of Elementary and Secondary Education

Federation for Children with Special Needs