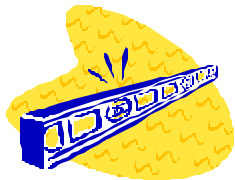


Masons Salaries vs. Other Trades*

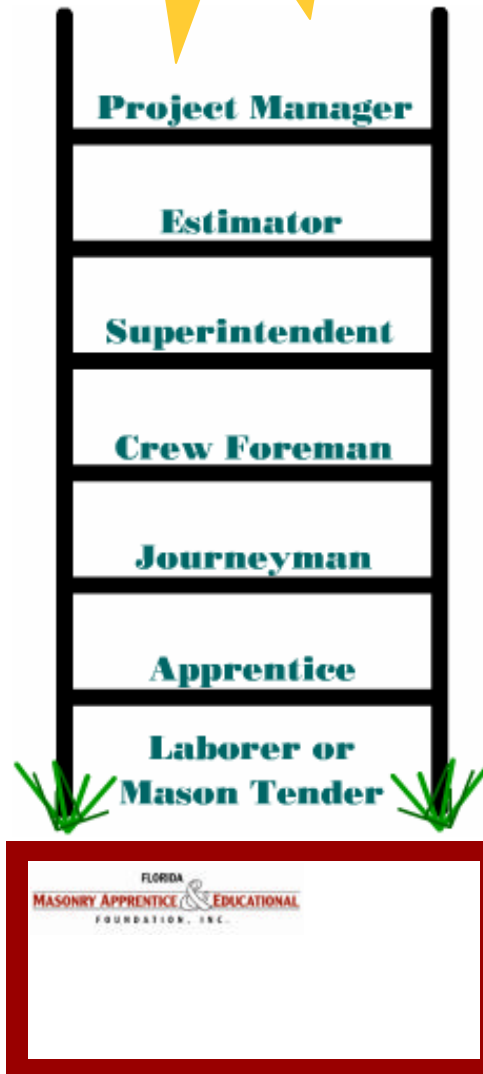
Career Choice	Median Hourly	Median Yearly
Architect	\$31.31	\$65,120.00
Boilermaker	\$21.25	\$44,190.00
Brick/Block Mason	\$20.60	\$42,850.00
Carpenter	\$18.04	\$37,520.00
Concrete Finisher	\$16.25	\$33,790.00
Drywall Installer	\$17.90	\$37,230.00
Electrician	\$21.29	\$44,290.00
Electronic Systems Technician	\$17.80	\$37,020.00
Estimator	\$25.43	\$52,900.00
Foreman/Superintendent	\$25.32	\$52,660.00
Heavy Equipment Operator	\$18.47	\$38,410.00
HVAC Technician	\$17.93	\$37,290.00
Insulation Worker	\$16.55	\$34,420.00
Ironworker	\$20.79	\$43,240.00
Millwright	\$21.14	\$43,970.00
Mobile Crane Operator	\$18.49	\$38,430.00
Painter	\$15.49	\$32,210.00
Plumber, Pipe fitter and Steamfitter	\$20.97	\$43,620.00
Project Manager	\$36.44	\$75,800.00
Roofer	\$16.15	\$33,580.00
Sheet Metal Worker	\$18.43	\$38,330.00
Welder and Cutter	\$15.16	\$31,530.00
Welding Machine Setter & Set-up Operator	\$15.12	\$31,460.00

* Source: Bureau of Labor Statistics



The projected need for trained masons in Florida is expected to grow from 8,800 to 12,000 by the year 2012!*

* Source: Bureau of Labor Statistics



FLORIDA Brick & Block Masonry Apprenticeship Program

Block & Brick Masonry

Apprentice Program



What Do Masons Do?

Masons help build and install many interior and exterior features of a new building. They work with block, brick, stone, marble, structural tile, concrete panels and other types of materials. Some of the things masons do are:

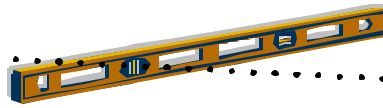
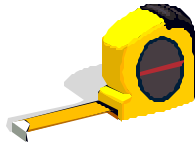


- Lay walkways and patios
- Build walls, floors and partitions
- Construct fireplaces and chimneys
- Cut and install marble and stone work
- Build foundations and stair wells

How Do Masons Do Their Work?

For most projects, masons follow a similar pattern in their work:

- Study the blueprint or plan
- Count, measure and arrange materials
- Cut, size, shape and fit materials
- Mix mortar
- Install anchors and apply mortar and adhesive materials
- Clean, bevel and fill cracks, chips and joints
- Check the accuracy of work with levels, plumb bobs, framing squares, then make any necessary adjustments.



What Skills Do Masons Learn?

As masons develop their skills, they learn to:

- Use a variety of power and hand tools safely and skillfully
- Read and understand blueprints
- Plan the best way to organize their work and complete a project
- Measure, cut, color-match and install various types of materials

What Training is required?

Masons learn their trade through on the job training as part of a state certified apprentice program. Masons must complete the 3 year apprentice program, with classes typically being held once a week and 6000 hours of on-the-job training to graduate.

What Opportunities Are Available for Masons?

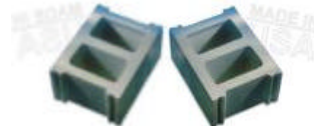
During the next 10 years, the demand for skilled masons will remain strong because of the types of materials used in new commercial and residential buildings.

What Tools Do Masons Use?

They cut and fit concrete block, terra-cotta brick, marble, concrete panels, tile or stone using masonry saws and chisels.

They install materials by spreading mortar or other adhesives with trowels and grout bags.

They prepare mortar with mixers and may also transport heavy materials with all-terrain fork lifts.



Who Do Masons Work For?

Most masons work full-time for a construction company, but some are also self-employed. The types of work masons do may include:

- Building houses
- Building commercial buildings such as stores, schools, houses of worship and office buildings
- Installing brick, concrete or stone veneer to the exterior of a building, laying walkways, building foundations and interior features such as fireplaces, walls and partitions.

What Type of Person Should Consider Masonry as a Career?

- People who are artistic or enjoy building things
- People who are good at working with their hands
- People who have good hand to eye coordination
- People who don't mind working with heavy materials.

