

Masonry Workers

SOC: 47-2021 • Career Profile Report

■ Key Facts

\$56,600 Median Salary	294,300 Employment	+2.0% Growth Rate
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■ Requirements & Salary Range

Education: See Requirements (BLS)

■ Automation Risk Assessment

Medium Risk - 35.0% probability of being automated in the next 10-20 years.
This job has some routine elements but still requires human judgment and interaction.

■ Work-Life Balance

5.1/10 - Fair work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	9.4/10	Investigative	5.8/10
Artistic	4.0/10	Social	5.0/10
Enterprising	5.0/10	Conventional	6.0/10

■ Top Skills Required

Ability to work at heights, Color vision, Dexterity, Hand–eye coordination, Physical stamina, Physical strength

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Masonry Workers construct and repair **structures made of brick, block, stone, or concrete**. They build walls, walkways, and other surfaces, using hand tools and machinery to ensure durability and aesthetic appeal. Their work is critical in construction, infrastructure, and building maintenance.

This career is well suited for individuals who enjoy hands-on work, precision, and working with building materials.

What Do Masonry Workers Do?

These professionals measure, cut, and lay masonry materials to create and maintain structures.

Common responsibilities include:

- Reading blueprints, drawings, or specifications to plan work
- Measuring and marking surfaces for masonry work
- Cutting, shaping, and laying bricks, blocks, or stones
- Applying mortar, cement, or adhesive to secure materials
- Constructing walls, chimneys, patios, or walkways
- Repairing damaged masonry and performing maintenance
- Operating hand tools, power tools, and masonry equipment

Key Areas of Masonry Work

Masons may specialize in certain materials or types of construction:

- Bricklaying: Building walls and structures using bricks
- Stone Masonry: Crafting structures with natural or cut stone
- Concrete and Block Work: Constructing foundations, walkways, and walls
- Restoration and Repair: Maintaining historical or damaged masonry structures
- Finishing and Decorative Work: Applying textures, patterns, or finishes for aesthetic purposes

Skills and Abilities Needed

Masonry workers combine technical, physical, and precision skills.

Core Professional Skills

Personal Qualities That Matter

Education and Career Pathway

This role typically requires vocational training or on-the-job experience:

- High School Diploma or GED (minimum): Basic math, measurement, and technical skills
- Apprenticeship or Vocational Training: Learning masonry techniques, safety, and tools
- On-the-Job Training: Gaining practical experience in construction projects
- Certification (optional): Industry certifications or union credentials
- Continuous Learning: Staying current on materials, techniques, and safety standards

Where Do Masonry Workers Work?

They are employed in construction, renovation, and building maintenance:

- Residential and Commercial Construction
- Infrastructure Projects
- Masonry and Stone Fabrication Companies
- Restoration and Historical Preservation

- Independent Contracting

Work environments include construction sites, outdoor locations, and building interiors.

Is This Career Difficult?

This career requires physical strength, precision, and technical skill. Workers must follow safety procedures, handle heavy materials, and work in various environmental conditions.

Who Should Consider This Career?

This career may be a strong fit if you:

- Enjoy hands-on construction and working with building materials
- Are detail-oriented and precise
- Can perform physically demanding tasks
- Are safety-conscious and reliable
- Want a career contributing to the construction and maintenance of durable structures

How to Prepare Early

- Take courses in construction, industrial arts, or technical drawing
- Gain experience through apprenticeships or part-time construction work
- Practice measuring, cutting, and shaping materials
- Learn safety procedures and proper use of tools and equipment
- Explore vocational training programs in masonry or construction trades

Masonry workers build and maintain structures with brick, stone, and concrete, ensuring durability, safety, and aesthetic quality in construction projects.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/construction-and-extraction/brickmasons-blockmasons-and-stonemasons.htm>