Flooring Installers and Tile and Stone Setters

SOC: 47-2040 • Career Profile Report

■ Key Facts

\$52,000Median Salary

112,300 Employment

+6.0%
Growth Rate

■ Requirements & Salary Range

Education: No formal educational credential

■ 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

Color vision, Customer-service skills, Detail oriented, Math skills, Physical stamina, Physical strength

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Flooring Installers and Tile and Stone Setters typically perform the following tasks: • Align and straighten tile using levels, squares, and straightedges. • Finish and dress the joints and wipe excess grout from between tiles, using damp sponge. • Cut and shape tile to fit around obstacles and into odd spaces and corners, using hand and power cutting tools. • Determine and implement the best layout to achieve a desired pattern. • Mix, apply, and spread plaster, concrete, mortar, cement, mastic, glue or other adhesives to form a bed for the tiles, using brush, trowel and screed. • Study blueprints and examine surface to be covered to determine amount of material needed. • Measure and mark surfaces to be tiled, following blueprints. • Lay and set mosaic tiles to create decorative wall, mural, and floor designs. • Apply mortar to tile back, position the tile, and press or tap with trowel handle to affix tile to base. • Mix and apply mortar or cement to edges and ends of drain tiles to seal halves and joints. • Apply a sealer to make grout stain- and water-resistant. • Level concrete and allow to dry. • Measure and cut metal lath to size for walls and ceilings, using tin snips. • Install and anchor fixtures in designated positions, using hand tools. • Prepare surfaces for tiling by attaching lath or waterproof paper, or by applying a cement mortar coat to a metal screen. • Remove and replace cracked or damaged tile. • Cut tile backing to required size, using shears. • Remove any old tile, grout and adhesive using chisels and scrapers and clean the surface carefully. • Cut, surface, polish, and install marble and granite or install pre-cast terrazzo, granite or marble units. • Spread mastic or other adhesive base on roof deck to form base for promenade tile, using serrated spreader.

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