

TERRAZZO AND TILE SETTER TITLE DEFINITION

I. DEFINITION

TERRAZZO AND TILE SETTER

This is journey level terrazzo and tile setter work. Positions in this job title apply a mixture of cement, sand, pigment, or marble chips to floors, stairways, and cabinet fixtures to fashion durable and decorative surfaces. Employees perform terrazzo and tile setting work at the journey level of skill under general supervision, normally on a full time basis; however, other related duties may also be assigned as necessary. Positions in this job title may also direct and instruct apprentices, helpers and other assistants.

Positions are assigned any combination of the following duties:

- Blend marble chip mixtures and place into panels, then push a roller over the surface to embed the chips.
- Cut metal division strips and press them into the terrazzo base wherever there is to be a joint or change of color, to form desired designs or patterns, and to help prevent cracks.
- Grind curved surfaces and areas inaccessible to surfacing machine, such as stairways and cabinet tops, with portable hand grinder.
- Grind surfaces with a power grinder and polish surfaces with polishing or surfacing machines.
- Measure designated amounts of ingredients for terrazzo or grout according to standard formulas and specifications, using graduated containers and scale, and load ingredients into portable mixer.
- Mix cement, sand, and water to produce concrete, grout, or slurry, using hoe, trowel, tamper, scraper, or concrete-mixing machine.
- Modify mixing, grouting, grinding, and cleaning procedures according to type of installation or material used.
- Mold expansion joints and edges, using edging tools, jointers, and straightedges.
- Position and secure moisture membrane and wire mesh prior to pouring base materials for terrazzo installation.
- Spread roofing paper on surface foundation, and spread concrete onto roofing paper with trowel to form terrazzo base.
- Apply metal lathing and scratch coating.
- Cut tile as required.
- Set tile and terrazzo on walls and floors.
- Set guide strips and straight edge.
- Beat terrazzo and tile into place and finish.
- Grout finished work.
- Wash floors with acid.
- Perform related work as required.
- Direct and instruct apprentices, helpers and other assistants in the trade.

- Keep records and make reports.

II. QUALIFICATIONS

Terrazzo and Tile Setter: Graduation from high school or attainment of age 18 and completion of an apprenticeship approved by the Department of Workforce Development as a terrazzo and tile setter. Formal recognition of status by the appropriate international or local trade organization or some type of similar formal validation of journey status may also be accepted. Persons having informal training and experience equivalent to the formal apprenticeship and journey status may also be accepted upon submission of documented proof of such training and experience.

III. RELATED TITLES

Facilities Repair Worker, Facilities Mechanic