



Tilesetter

A Guide to Course Content

Tilesetters construct, alter and repair structures with tile, granite, slate, marble, terrazzo, and other similar materials.

Training Requirements: To graduate from each level of the apprenticeship program, an apprentice must successfully complete the required technical training and compile enough on-the-job experience to total at least 1800 hours each year. Total trade time required is 7200 hours and at least 4 years in the trade.

There are three levels of technical training delivered at the following location: *Trowel Trades Training Association* in Surrey, B.C. levels one, two and three technical training:

Level One: 4 weeks

Level Two: 4 weeks

Level Three: 4 weeks

The information is to serve as a guide for employers and apprentices. The document briefly summarizes the training delivered at each level of apprenticeship training. An apprentice spends approximately 15% of the apprenticeship term in a technical training institute learning the technical and theoretical aspects of the trade. The hours and percentages of technical and practical training may vary according to class needs and progress.

Level One - 4 weeks

Use Safe Work Practices

- Control Workplace Hazards
- Information in the WorkSafeBC OHS Regulations
- Use WHMIS
- Use Personal Protective Equipment
- Practice Fire Prevention Procedures

Use Tools and Equipment

- Use Hand Tools
- Use Power Tools
- Use Measuring and Levelling Tools
- Use Access Equipment

Organize Work

- Describe the Tilesetter Trade
- Use Trade Related Mathematics
- Read and Interpret Blueprints

Prepare Worksite and Materials

- Prepare Substrate
- Lays Out Work Area
- Apply Backing and Base Materials

Install Material

- Install Tile on the Vertical
- Install Tile on Floors and the Horizontal
- Install Stairways

Finish Installed Product

- Mix and Apply Grout
- Caulk and Seal Installed Product

Level Two - 4 weeks

Use Tools and Equipment

- Use Rigging and Hoisting Equipment

Organize Work

- Use Trade Related Mathematics
- Read and Interpret Blueprints

Prepare Worksite and Materials

- Lays Out Work Area
- Describe Special Applications

Install Material

- Install Tile on the Vertical
- Install Tile on Floors and the Horizontal
- Install Stairways
- Install Glass and Mosaics
- Install Ceramic Veneer
- Install Columns and Walls
- Install Marble and Stone Slabs
- Install Terrazzo
- Install Arches

Finish Installed Product

- Caulk and Seal Installed Product
- Finish Terrazzo and Stone

Level Three - 4 weeks

Use Tools and Equipment

- Use Rigging and Hoisting Equipment

Organize Work

- Use Trade Related Mathematics

Prepare Worksite and Materials

- Lays Out Work Area
- Describe Special Applications

Install Material

- Install Stairways
- Install Columns and Walls
- Install Tile to Swimming Pools

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This information is subject to change without notice