

Cutting Tile

Safe Job Procedure

Equipment Required

Wet Saw
Stand for a wet saw
Hand held grinder
Tape measure
Square

Materials Required

Tile
Adequate water supply

Personal Protective Equipment

Eye Protection
Hearing protection
Footwear
Protective gloves

Job steps:

Pre-Job Process:

Workers must be wearing the proper Personal Protective Equipment (PPE) such as footwear, hearing protection, gloves and eye protection as required. Workers must be trained in the proper use and maintenance of all protective equipment.

1. Set the wet saw stand up on level, stable ground.
2. Ensure that the water collection system is in place
3. Check the condition of the electrical cords
4. Ensure that there is access to a water supply
5. Ensure that good housekeeping habits are followed
6. Coordinate work activities with other sub trades that may be working in the area.
7. Check the saw blade to ensure that it is in good condition. If not, replace the blade

Work Process:

Wet Saw:

1. Select a piece of tile and mark it out
2. Place it on the moveable saw table
3. Place the tile against the table guide for support and ensure that there is a full range of motion by the table
4. Line up the blade with the cut line and ensure that the saw head is locked
5. Check to ensure that the saw blade is set to the proper depth and the blade is in a fixed position
6. Turn the saw on
7. Move the table thru the saw in a controlled steady fashion
8. Finish the cut and pull the table back
9. Repeat the steps for each subsequent piece/cut
10. Turn off the saw when it is not being attended

Bridge Saw:

1. Ensure that the saw head is back and free of material
2. Select a piece of tile and mark it out
3. Place it on the fixed saw table
4. Line up the blade with the cut line and ensure that the saw head is locked
5. Hold the tile to the guide for support
6. Ensure that the saw blade is set to the proper depth
7. Pull the saw head through the tile
8. Pull the cut tile away and push the saw head back
9. Repeat as required
10. Turn off the saw when it is not being attended

Hand held saw:

1. Select a piece of tile and mark it out
2. Place the tile on a sturdy, level work surface
3. Start the saw and push it through the material
4. Release the saw trigger and carefully set the saw down on a safe surface

Hand grinder (angle grinder)

1. Select a piece of tile and mark it out
2. Place the tile on a sturdy, secure work surface
3. Start the angle grinder and push it through the tile
4. Release the trigger and carefully set the grinder down on a safe surface
5. Repeat as required