

Glass Fabricator Job Role:

Cutting Glass manually and from the automated glass cutting bench – Float glass.

Offloading of toughened glass manually (handballing from the back of the supplier vehicle onto a trolley to then move into the Glass Shop, ready for processing.

Offloading of float obscure glass sheets manually to put into stock – Handballing from supplier vehicle onto a trolley to then move into the Glass Shop.

Taking delivery of clear float glass packs which are craned off the supplier vehicle onto large glass frame trollies to move into the Glass Shop. (This is very heavy and requires four members of staff plus a forklift to aide in moving)

Racking of single float glass for batches into harp trollies.

Loading & unloading of glass onto the automated line (running through the glass wash).

Inspecting glass for any imperfections before being made into a sealed unit.

Operating the gas filling machine (Argon).

Loading glass units onto gunning bench, larger units two-man job.

Sealing glass units using Hotmelt.

Taping and unloading glass units onto trolley.

Racking of completed sealed units ready for despatching to customers.

Cutting spacer bar on the mezzanine floor & Filling spacer bar with desiccant.

Primary sealing spacer bars (PIB).

Cutting and building Georgian bar/authentic bar.

Decorative glass – Bevels, using adhesive under UV Light/Leading & stains designs using lead & film.

Testing procedures & completing testing forms.

Many of the processes in the Glass Department can be very heavy and include moving cumbersome glass units and extremely heavy trollies. Machines used includes high speed rotating saw, Argon Gas Cylinders for filling units and a machine to deliver hot rubbery substance to a temperature of approximately 250 degrees Celsius, there is also an automated glass wash which includes automatic rollers to move the glass and clamps to hold the glass in place.