

Glass Art Technology

This book deals with some used technologies methods in making some kind of flat glass and glass sculptured, so professionals and scholars of glass ornamentation and techniques may benefit of, and in order to be applying source, besides to create a new generation who can regenerate glass technique development in order to take a forward step, and to prove that Egypt is one of the head countries that had a precedence in glass work and using it so many purpose like adornment and embellishment, we can be proud of our civilization in this field and working hard to restore our glories in growing glass technique by science and labor.

Book content:

Decoration with flat glass and architecture glass art formed by lead:

- *Plaster glass
- *Glass & iron
- *Mosaic

Decoration on glass during shaping operation:

- *Decoration and shaping with more than colored mixture.
- *Decoration with both of glass pillars and grinded glass.
- *Decoration on glass after shaping process.
- *Carving with stones method and metal foils.
- *Carving with chemical substances.
- *Spraying with sands and *carborundum* powder.

Glass types used in architecture and decoration:

- *Colored glass.
- *Flat glass and its industry method
- *Glass bricks
- *Crystallized glass
- *Preventive glass
- *Sensitive glass for radiation

What is meant by glass?

- *Oxides role in the glass structural
- *Glass chemical and physical properties
- *Oxides and rows used in glass work