



5.4.9. Glazing Specialist Qualification

5.4.9.1. The glazing specialists of consultant's in-house team or Manufacturer's representative or Civil Defence approved house of expertise, undertaking design, consultancy, inspection shall have the following qualifications.

- a. Bachelor's degree in engineering
- b. 5 years experience in glazing systems design and inspections
- c. Training and certifications by the glazing system manufacturers.

5.4.9.2. The glazing specialists from consultants or manufacturers or house of expertise shall be registered and licensed by Civil Defence based on their qualifications as required by **Section 5.4.9.1.** and written examination.

5.4.10. Civil Defence Acceptance of the installation

5.4.10.1. The main consultant and his hired façade consultant or house of expertise shall be responsible for the glazing design specifications, material selection, fabricator selection, initiation of laboratory tests, verification of test results, progressive inspection during construction and commissioning.

5.4.10.2. The main consultant, the Glazing system manufacturer, glazing system installer, glazing system fabricator, glazing specialist and the house of expertise shall jointly sign off the installation and provide final inspection report for Civil Defence' acceptance as evidence of compliance.

5.4.11. Civil Defence registration of the glazing

5.4.11.1. The glazing processor shall be responsible for glazing tests as required by **Table 1.18., TEST B., Safety and impact tests.** The glazing processor shall be registered with Civil Defence along with his tested materials.

5.4.11.2. The glazing fabricator shall be responsible for glazing tests as required by **Table 1.18., TEST A., Fire rating of the glazing assembly.** The glazing fabricator shall be registered with Civil Defence along with his tested assemblies.