A building permit is NOT required for the replacement of windows, subject to the following provisions:

- The replacement of windows with new windows of equal dimensions, which do not involve alteration of framing and which comply with applicable California Energy Code standards, does not require the issuance of a building permit. However, if framing is altered or if windows are being replaced in conjunction with any other alterations, additions, or other major improvements that require a building permit, the window replacement shall be included in the permit and be inspected as part of the project.

- Repairs to glazing are exempt from energy regulations and permitting requirements.

- Exemptions from the building permit requirement shall not be deemed to grant authorization for any work to be done in any manner contrary to the provisions of local codes or state laws.

“Exempt Window” Requirements:

- Property Owners shall be required to self-certify that replacement windows are in compliance with State energy standards by the completion and retention of the applicable State-mandated certification form(s). CF2R-ENV-01-E


- Property owners are encouraged to contact the California Energy Commission at 1-800-772-3300 for assistance in completing the form(s).

- Property owners have the option to submit a building permit application but will not be required for projects that meet the criteria for exemption as noted above. Property owners will remain responsible for self-certification of compliance with State energy regulations.

Non-Exempt Window Requirements:

If a “Window Replacement” project involves the alteration of the existing building framing to accommodate the new windows and/or is part of another project that requires a Building Permit, the following shall apply:

**Submittal requirements**

1) Complete a building permit application.
2) Floor Plan identifying windows to be replaced, sizes of windows, and size & use of room(s).
3) Required energy form(s) – see page 2 under Energy Forms Required
4) Owner/Builder form (if applicable)
   - Smoke/carbon monoxide detectors will be required to be installed per Stockton Municipal Code Section 15.08.070
Energy Forms Required
1) CF1R-ALT-01-E - Certificate of compliance submitted to the building department.
2) CF1R-ENV-02-E (if necessary) – Area weighted average calculation worksheet. Required when there is more than one type of window and one or more does not meet prescriptive compliance requirements.
3) CF1R-ENV-03-E (if necessary) – Solar Heat Gain Coefficient (SHGC) worksheet. Required only if exterior shading devices are used to meet SHGC requirement.
4) CF2R-ENV-01-E - Certificate of installation. Completed and signed by the installing contractor or home owner and made available for final inspection.

These forms are digitally available for download at:
https://www.energy.ca.gov/2015publications/CEC-400-2015-032/appendices/forms/Alterations_and_Additions_Non_HERSVerified_Forms/

Bedroom Egress Window Requirements:
- At least one window in each bedroom must comply as an emergency egress window, refer to the specific requirements in the link below.

Energy Requirements:
- Manufactured exterior doors and windows/skylights (window) products must be certified by the California Energy Commission. Glazing products will be labeled certifying the performance ratings. Leave the labels on until field inspection is done.
- Up to 75 sq. ft. of new added glazing (not replacement) is permitted without having to provide energy calculations justifying the change. The selected product must have a max. U-factor of 0.32 and a max. SHGC of 0.25.
- If more than 75 sq. ft. additional glazing is proposed, required energy form(s) above may be completed to show compliance. The max. fenestration area cannot exceed 20% of the conditioned floor area and the max. West-facing fenestration area cannot exceed 5%.
- Up to 75 sq. ft. of glazing is permitted to be replaced without having to provide energy calculations. The selected product must have a max. U-factor of 0.40 and a max. SHGC of 0.35.
- When replacing all glazing (greater than 75 sq. ft.), the selected product must have a max. U-factor of 0.32 and a max. SHGC of 0.25. When replacement is part of a building permit; provide energy form(s) above to show compliance.

Safety Glazing: (a permanent label must identify glazing subject to human impact)
- Laminated glass (minimum 0.015-inch polyvinyl butyral interlayer)
- Fully tempered glass
- Heat-strengthened glass
- Wired glass
- Approved ridged plastics

Safety Glazing is required when all of the following apply (2016 CRC Sections R308.3 & R308.4)
- The exposed area of an individual pane is greater than 9 square feet;
- The bottom edge of the glazing is less than 18" above the floor;
- The top edge of the glazing is more than 36" above the floor; and
- One or more walking surfaces are within 36 inches, measured horizontally and in a straight line of the glazing.