



RESIDENTIAL ROOFING REPLACEMENT REQUIREMENTS

A permit is required for roof replacement. This handout is intended to cover requirements needed to submit for a roof permit. (Additional information/documentation may be required after a complete review of a permit).

PERMIT SUBMITTAL REQUIREMENTS:

- Complete permit application and copy of signed contract or scope of work. The Application for Building Permit can be obtained at: <http://www.wheelingil.gov/DocumentCenter/View/131/Application-for-Building-Permit-PDF>
- Residential Reroofing Affidavit. <http://www.wheelingil.gov/DocumentCenter/View/152/Reroofing-Affidavit-PDF>
- Copy of a proposal from contractor.
- Contractor must register with the Village of Wheeling.

REQUIREMENTS:

- Where the new roof covering is installed in accordance with the roof covering manufacture's approved instructions.
- NEW sheathing edges are required to be tongue and groove or supported with solid blocking, or edge clips (H-clips) or per manufacturer's specifications. (When rafters/trusses are spaced 24" on center.)
- Nailing schedule per 2018 IRC, Table 602.3(1): 8d common nails, 6" spacing at edges and 12" intermediate support is required.
- NEW sheathing shall be a minimum 1/2 inch thickness. Existing 3/8 inch sheathing may remain if not compromised, rotted, deteriorated, moldy, etc.
- All existing bath fans and dryer vents are required to terminate to outside air. Any existing bath fans or dryer vents found to be terminating into the attic shall be modified in such a manner so as to terminate to outside air.

SECTION R905

- R905.1 Roof covering application. Roof coverings shall be applied in accordance with the applicable provisions of this section and the manufacturer's installation instructions.
- R905.2.1 Asphalt shingles. The installation of asphalt shingles shall comply with the provisions of this section.
- R905.2.1 Sheathing requirements. Asphalt shingles shall be fastened to solidly sheathed decks.
- R905.2.2 Slope. Asphalt shingles shall only be used on roof slopes of two units vertical in 12 units horizontal (2:12) or greater. For roof slopes from two units vertical in 12 units horizontal (2:12) up to four units vertical in 12 units horizontal



(4:12), double underlayment application is required in accordance with Section R905.2.7.

Required Inspections:

- Ice and Water
- A final inspection.

State of Illinois Requirement

Per the Illinois Roofing Industry Licensing Act, 225 ILCS 335/5.1, every roofing contractor shall affix the roofing license number and the licensee's name, as it appears on the license, on all commercial vehicles used as part of his or her business as a roofing contractor.

Call the Community Development Department at (847) 537-2620 by 3:30 Monday-Friday to schedule next business day inspections.