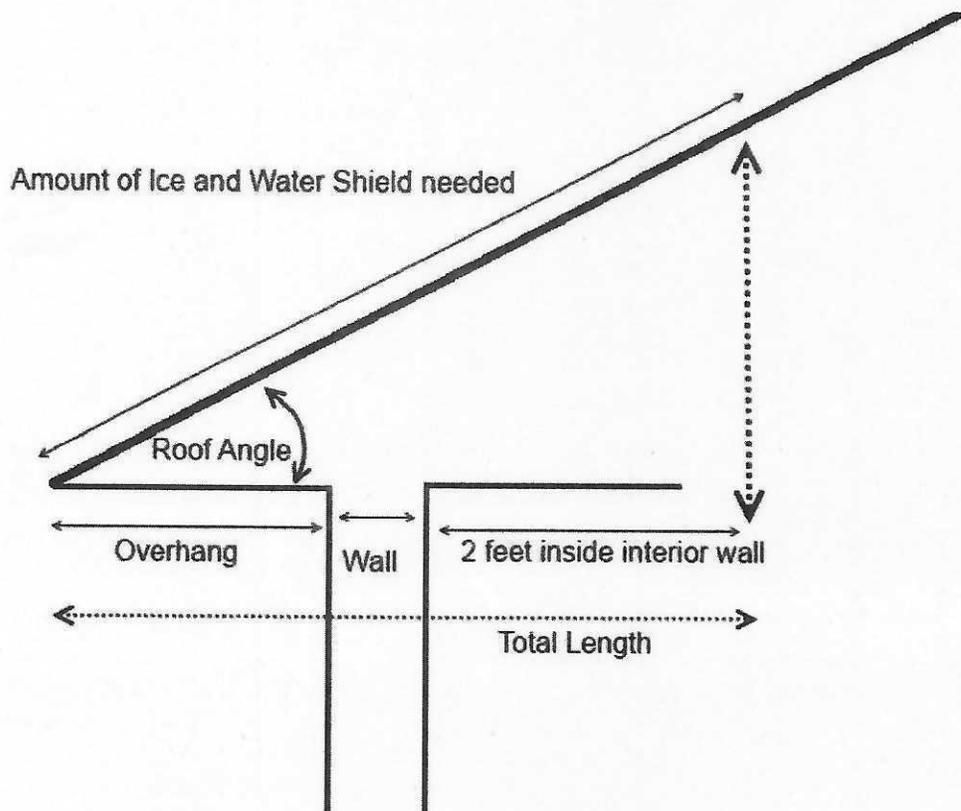




## Ice & Water Shield

Ice protection shall be provided for asphalt shingled roofs that consist of a self-adhering polymer modified bitumen sheet, which shall be used in lieu of normal underlayment & shall extend from the eaves to a point **at least 24"** inside the exterior wall line of the building



Se proporcionará protección al hielo para los techos de tejas asfálticas que consistan en una lámina de betún modificada con polímero autoadhesado, que se utilizará en lugar de la base normal y se extenderá desde los aleros hasta un punto **de al menos 24"** dentro de la línea de pared exterior del edificio

## CRCA SUMMARY – NEW 2018 IL ENERGY CONSERVATION CODE – Effective 7/1/19

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Effective July 1, 2019, the State of Illinois has a new 2018 Illinois Energy Conservation Code, with new options for building owners for REROOFING.

The CRCA Industry Affairs Committee worked with the Illinois Energy Advisory Council to adopt amendments to the 2018 International Energy Conservation Code (IECC) – making it the 2018 Illinois Energy Conservation Code. **Below are key points for New Construction and Reroofing, Roof Replacement and Roof Repairs.**

1. **New Construction** – The Insulation R-Values required are Minimum (min.) R-30 Continuous Insulation (c.i.) for the roof. This remains unchanged since 2015's IECC Energy Code. An Air Barrier is also required, which was a new development in the 2012 IECC and Illinois Energy Conservation Code.
2. **Roof Recover** – When an existing roof is not removed, but repairs made to the surface, by vacuuming of gravel, etc., a recover board installed, and new roof covering applied, that's a Roof Recover. Min. R-30 c.i. is NOT Required for this application. Just don't increase the building's energy use. Building Energy use cannot increase.
3. **Roof Replacement** – For 'Tear Offs', unless there is a limitation where the 8" minimum flashing heights cannot be met (see below), then the min. R-30 c.i. is required.
4. **Roof Repairs** – Roof Repairs are repairs that take place for the purpose of the roof's maintenance and DOES NOT require upgrading to the min R-30 c.i. Tearing off a large part of the roof in phases does not make it a repair. Building Energy use cannot increase.
5. **NEW - Roof Membrane Peel and Replacement** – This action is where the roof membrane is 'peeled off', exposing the insulation, and a new roof membrane installed. CRCA Member Contractors should work with the manufacturer of the roof membrane to determine if the roof membrane can be applied over the existing insulation after the peel, or if further preparation of the surface is needed. Preparation can be a thin cover board. For all applications, if there was a listed fire-resistance rating for the rooftop, the new assembly must match a listing to achieve the rating. Verify what ratings are required for both wind and fire-resistance to protect code compliance. Building Energy use cannot increase.
6. **Exception - Flashing Height Limitations** – When flashing heights are too low to accommodate thickness required to meet the min. R-30 c.i., approval of the local code official to reduce the thickness of insulation is required. Only the code official can approve a variance from the min. R-30 c.i. requirement. This occurs when windowsills, door thresholds, HVAC curbs, and other rooftop conditions are situated where termination of the flashing is less than the best practice 8" above the roof surface. Building Energy use cannot increase.

For more information or questions, please contact Chicago Roofing Contractors Association's (CRCA) Executive Director, Bill McHugh at [info@crca.org](mailto:info@crca.org)

# 2019 IL Roofing License FAQs:

## When is an Illinois Roofing License required?

Illinois law requires all roofing and waterproofing work to be performed by Illinois state licensed roofing contractors. The only exception in the law is that the property owner can perform roofing on own personal property and his/her employees can perform roof repairs for commercial property. Roof replacement, recover and torching must be done by IL Licensed Roofing Contractor. Illinois law requires that a building permit applicant has to list the actual entity that will be performing the work on the roofing portion of the project. Falsifying this information could be considered identity theft, punishable as a Class 4 felony. Municipalities are allowed to make more stringent laws or ordinances than those contained in the IL Roofing License Act.

## What are the two types of roofing licenses?

- "Limited" Roofing licenses are for those contractors whose roofing business is limited to residential roofing, consisting of 8 units or less.
- "Unlimited" Roofing License is a license made available to contractors whose roofing business is unlimited in nature and includes roofing on residential, commercial, institutional and industrial properties.

## What are the responsibilities of code enforcement officials as they relate to roofing contractors?

Illinois law requires any official authorized to issue building permits to ascertain that the applicant contractor is duly licensed, by the State of Illinois before issuing the permit.

## What information must the contractor provide when applying for a building permit?

In addition to any local requirements, an Illinois roofing contractor's license number and licensee's name, as it appears on the license, should be on both the building permit application and building permit. An applicant's government issued photo ID (i.e. driver's license, state id, etc.) is also required.

## What information is required on all roofing and waterproofing contracts, bids and advertisements?

- Land based phone number and street address other than a PO Box are required on all contracts.
- All bids, contracts, and advertisements (including commercial vehicles used for the roofing contractors business) must include the Illinois roofing contractor's license number and licensee's name, as it appears on the license.

## Are Subcontractors allowed?

Roofing work can only be subcontracted to an Illinois Licensed Roofing Contractor, whose license information must appear on the roofing portion of the building permit application.

## Can a Licensed Roofing Contractor, who will not be performing work on the project, allow his/her license to be used by unlicensed roofing contractor?

No, this would be a violation of the Illinois Industry Licensing Act and the licensed contractor could be subject to fines up to \$10,000 and revocation of their license.

## Can an out of state roofing contractor perform work in Illinois?

Yes, but only if an out of state contractor first obtains an IL roofing license.

## What is the consequence of fraudulently obtaining a building permit?

If a building permit applicant knowingly, in the course of applying for a building permit, provides the roofing license number of a roofing contractor whom he or she does not intend to have perform the work on the roofing portion of the project, he/she is committing identity theft under the Illinois Criminal Code and could be punishable as a Class 4 Felony.

## What if roofing contractor is changed mid-project?

The building permit applicant should promptly notify the local building department of the roofing contractor for the project changes.

## Can a roofing contractor advertise or promise to pay/rebate any portion of an insurance deductible as an inducement to homeowners?

No, effective 1/1/2012, the Home Repair and Remodeling Act (IL HB 3034) prohibits a contractor from representing or offering to represent on behalf of the homeowner on any insurance claim in connection with the performance of such roofing work or interior home repair.

## How do I verify a license number?

Verification can be done through the Illinois Division of Professional Regulation <http://www.idfpr.com/DPR> or call (217) 785-0800

## How to report a complaint on a roofing contractor?

Cases of identity theft should be reported to local law enforcement. All other complaints should be filed on the Department of Professional Regulation website <http://www.idfpr.com/DPR>. Please contact the CRCA office for more information.



Chicago Roofing Contractors Association  
4415 W Harrison, Ste. 540, Hillside, IL 60162  
P: (708) 449-3340 F: (708) 449-0837  
[www.crca.org](http://www.crca.org) ~ Email: [info@crca.org](mailto:info@crca.org)