CRCA Education
'Roofing Code & Licensing Laws'

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CRCA Education
'Roofing Code & Licensing Laws'

• Outline
  – Welcome, CRCA Steep & Shingle Committee
  – Who is CRCA?
  – 2012 Code Requirements
  – What’s Illinois’ Roofing Licensing Law
    • “The Details make the Difference”
  – Why does it make sense?
    • Enforcement Locally Means?
  – Questions welcome as we go...
  – Thanks
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• **Who is CRCA?**

  – **CRCA Members Cover the Region**
    • No. Illinois
    • No. Indiana
    • So. Wisconsin
    • Downstate IL

  – **Chicagoland Area – Roofing Yes...but also:**
    **Waterproofing & Damproofing, Air Barriers**

  – **CRCA Steep & Shingle Committee**
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'Rooﬁng Code & Licensing Laws'

• CRCA Members are Involved...

CRCA “Industry Day” Golf Outing

• Contractors
• Consultants
• Manufacturers
• Reps, Distributors
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- *CRCA Members are Involved...*
  - CRCA Membership Meetings
    - Education – Energy, Insurance, Safety, Codes
    - Relationships - Luncheons
    - Celebrate Students – Scholarship
    - Contractors, Manufacturers, Distributors, Consultants, Others...
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• *CRCA Members are Involved...*
  –CRCA Awards Dinner
  • Contractors
  • Suppliers
  • Reps
  • Consultants
  • Manufacturers
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• **CRCA Members are Involved...**

  • CRCA Education, not discipline
    • CRCA By-Laws Rule
    • CRCA Members are IL Licensed Contractors

– CRCA Membership means Value

  • Seminars – OSHA, City of Chicago
  • Committees
  • Website Listing @ CRCA.org .....
Find a CRCA Contractor
Today, there are over 250 members of the Chicago Roofing Contractors Association. CRCA Member Contractors apply a large percentage of roofing, waterproofing and dampproofing in Chicago and the Northern Illinois Area.

Garden Roofing Video

Need Roofing Related Building Code Info? Check out CRCA Resources Pages.

Chicago Roofing Contractors Association
CRCA is a local trade association of roofing and waterproofing contractors in the greater Chicagoland area. Contractors, manufacturers, distributors, manufacturers representatives and consultants are members of CRCA, where they come together to tackle issues important to the roofing industry.

From single ply to built up, modified bitumen and other roof membranes covered with reflective surfaces, gravel - ballast, or complete garden roofing systems, and photovoltaics, CRCA Members provide and service them all.

CRCA News & Events

2012 CRCA Trade Show & Seminars: Great Attendance, Great Education Sessions, and Fabulous Exhibits.

CRCA Trade Show featured in Feb. issue No. IllinoisReal Estate Journal, Pages 29-30

2013 CRCA Trade Show Exhibitor Contract

2012 CRCA Calendar: Scholarship Dinner - May 15
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• **CRCA Members are Involved...**

  -- Committees

  -- Industry Affairs – Chicago Code, ICC Code, Legislative
  -- Safety – Fire, Fall Protection
  -- Program - Meetings
  -- Contract & Insurance - Programs
  -- Steep & Shingle – Qualification – Shingle Recycling

• Annual Legislative Reception
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Legislative Committee – Chicago, State of IL

– Advocacy for the Roofing Industry
  • State of IL Licensing

– Chicago Energy Code & Urban Heat Island Ordinance

– International Building, Fire, Green and Energy Code Development
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• “The Life of the Roofing Contractor”
  – Technical Issues – Comply with....
    • Wind, Weight, Ventilation, Underlayment, Insulation, Drainage
  – Workforce Education & Safety – ‘Culture’
  – Insurance Required – WC, GL ... FOR ROOFING WORK
  – Warranty
  – Licensing – Limited / Unlimited
  – Specification Sections – Division 07
  – International Building Code – Chapter 15, 11,
  – International Residential Code – Chapter 9
  – International Fire Code
  – Installed Cost – Competitive Market

• CRCA Members - Experience, Safety Culture, Value
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'Rooftop Code & Licensing Laws'

- Sustainable, Energy Efficient, Energy Producing...
- Insulation – Roofs...Optimization?
- Mass, Reflective, Power
  - Vegetative Garden Roof
  - Light Color Surfaces
  - Ballast > 15lbs./SF
  - Photovoltaics, Solar Thermal
  - Wind Turbines?
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In 2009 *Chicago Energy Code*

Reflectivity, Mass Effect, Insulation

- .72 or .50 AGED 3 Years
- Insulation – R-20ci
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- Low Slope Insulation...no Reflectivity
  - 2009 – INSULATION - R-20
  - 2012 – INSULATION – R-25
  - 2012 – NEW – Air Barrier – Walls and ROOF
  - 2012 Effective JULY 1...
    - Possible Extension to January 1, 2013.
- IBC Chapter 15 Governs Rooftop Wind, PV
  - No Mandates for either...
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- Low Slope Insulation...
- Diminishing Returns? Insulation...
Insulation Calculations?

- Total Heat Flow Reduction with Increased Insulation Thickness (Massave.com)
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'Roofing Code & Licensing Laws'

- Insulation Effect - Study – Energy Wise
  - 10,000 SF - Heating/Cooling costs Chicago
    - R-20 to R-30+???
      - R-10 - $1,952.38 Energy Cost
      - R-10 - R-20 - $ 993.24 – *Saved $959.14*
      - R-20 to R-30 -$ 666.04 – *Saved $293.10*
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- Insulation Effect - Study – Energy Wise
  - 10,000 SF - Heating/Cooling costs
    - SAVINGS - R-20 to R-30 - Saved $293.10
    - COST - Adding R-10 – $1.60/SF ($10,600)
      - Adds 2” (R12.0) Insulation, Fastening, Labor $1.60/sf
    - PAYBACK –
      - 54 year payback to get to R-30 – Roof Life IgCC is 20 years....
  - In New Construction – Doable...
  - In Renovation Construction....??
    - Raise HVAC Units, Windows, Doors...
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- Insulation Effect - Study – Energy Wise
  - 10,000 SF - Heating/Cooling costs & Heat Flow
    - R-10 $1,952.38
      - R-12=89% Reduction of Heat Flow
    - R-20 $993.24 – Saved $959.14
      - R-18=92% Reduction of Heat Flow
      - R-24=94% Reduction of Heat Flow
    - R-30 $666.04 – Saved $293.10
      - R-30=95% Reduction of Heat Flow
    - R-40 $501.00 – Saved $165.06
    - R-50 $405.98 – Saved $95.08
Insulation Calculations?

- NRCA’s Energy/Wise
  - [http://energywise.nrca.net/](http://energywise.nrca.net/)
- Oak Ridge National Labs, US DOE

- Diminishing Returns....
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- Result...Code Requirements...
- In **Chicago Code** – 72% or 50% Solar Reflectance
  - Exceptions – 15lbs. Ballast; Reroofing
  - Insulation follows IECC .... If IL IECC 2012, Chicago R to R-25
- In **ICC IECC 2009** Code; ASHRAE 90.1
  - Reflectivity Not Required
  - R20 Insulation is required...
- In **ICC IECC 2012 Code**
  - Reflectivity not required
  - R-25 Insulation Required.
- In **ICC IGCC**
  - Reflectivity not Required
  - **30% Increase in Insulation over IECC 2012**
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'Roofting Code & Licensing Laws'

- Photovoltaic & Other Solar Panels
  - Payback Period vs. Roof Life
- Code Requirements – Chapter 15 & 16 IBC, Roofing
  - Fire Resistance
  - Wind Uplift
- Roof Compatibility
  - Dark Color & Roof Effect
  - Age of Roof Membrane
- Research
  - Payback??
- Investment & Sustainability?

- MRCA Photo
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– Research –

• http://www.nrel.gov/rredc/solar_data.html

GE’s Solar Carport - Rooftop Charging Station, for Electric Vehicles – April, 2011
GE Power Inverters

Dow Chemical’s ‘POWERHOUSE’ Solar Shingles – Announced 2009
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**Solar Panels on Low Sloped Roofs**

- **Cost**
  - Panels - 50,000 SF = $1.2 million = $24/SF
  - Roof Tear off & Replace - $8-$10/SF
- **Total Cost - $34/SF**
- **Payback** – 25-30++ Years in IL
- **Long Payback...check Roof Age...**
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• NEW 2012 IECC Code – ROOF Air Barriers
  – Material Selection
    • BUR
    • PVC
    • EPDM
    • TPO
    • Modified Bitumen
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'Reroofing Code & Licensing Laws'

• NEW IECC Code - Air Barriers
  – Continuous Air Barrier
    • *Materials with an air permeability* no greater than (0.02 L/s · m2) under a pressure 0.004 cfm/ft2 differential of 0.3 inches water gauge (w.g.) (75 Pa) when tested in accordance with ASTM E 2178 shall comply with this section.
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'Rooﬁng Code & Licensing Laws'

• NEW IECC Code - Air Barriers
  – Continuous Air Barrier
    • ‘Generic’ Materials in Items 1 through 15 shall be deemed to comply with this section provided joints are sealed and materials are installed as air barriers in accordance with the manufacturer’s instructions.
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'Reroofing Code & Licensing Laws'

• NEW IECC Code - Air Barriers
  • 1. Plywood with a thickness of not less than 3/8 inch (10 mm).
  • 2. Oriented strand board having a thickness of not less than 3/8 inch (10 mm).
  • 3. Extruded polystyrene insulation board having thickness of not less than 1/2 inch (12 mm).
  • 4. Foil-back polyisocyanurate insulation board having a thickness of not less than 1/2 inch (12 mm).
  • 5. Closed cell spray foam a minimum density of 1.5 pcf (2.4 kg/m3) having a thickness of not less than 11/2 inches (36 mm).
  • 6. Open cell spray foam with a density between 0.4 and 1.5 pcf (0.6 and 2.4 kg/m3) and having a thickness of not less than 4.5 inches (113 mm).
  • 7. Exterior or interior gypsum board having a thickness of not less than 1/2 inch (12 mm).
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- **NEW IECC Code - Air Barriers**
  - 8. **Cement board** having a thickness of not less than 1/2 inch (12 mm).
  - 9. **Built up roofing** membrane.
  - 10. **Modified bituminous** roof membrane.
  - 11. **Fully adhered single-ply** roof membrane.
  - 12. A **Portland cement/sand parge**, or **gypsum plaster** having a thickness of not less than 5/8 inch (16 mm).
  - 13. **Cast-in-place** and **precast concrete**.
  - 14. Fully grouted **concrete block** masonry.
  - 15. **Sheet steel or aluminum**.
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• NEW IECC Code - Air Barriers

  - **C402.4.1.2.2 Assemblies.** Assemblies of materials and components with an **average air leakage not to exceed 0.04 cfm/ft² (0.2 L/s · m²)** under a pressure differential of 0.3 inches of water gauge (w.g.) (75Pa) **when tested in accordance with ASTM E 2357, ASTM E 1677 or ASTM E 283** shall comply with this section. Assemblies listed in Items 1 and 2 shall be deemed to comply provided joints are sealed and requirements of Section C402.4.1.1 are met.

1. Concrete masonry walls coated with one application either of block filler and two applications of a paint or sealer coating;
2. A Portland cement/sand parge, stucco or plaster minimum 1/2 inch (12 mm) in thickness.
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• **NEW IECC Code - Air Barriers**

  • **C402.4.1.2.3 Building test.** The completed building shall be tested and the air leakage rate of the building envelope shall not exceed 0.40 cfm/ft² at a pressure differential of 0.3 inches water gauge (2.0 L/s · m² at 75 Pa) in accordance with ASTM E 779 or an equivalent method approved by the code official.

• ‘**Blower test’**
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• NEW IECC Code - Air Barriers
  – C402.4.2 Air barrier penetrations. Penetrations of the air barrier and paths of air leakage shall be caulked, gasketed or otherwise sealed in a manner compatible with the construction materials and location. Joints and seals shall be sealed in the same manner or taped or covered with a moisture vapor-permeable wrapping material. Sealing materials shall be appropriate to the construction materials being sealed. The joints and seals shall be securely installed in or on the joint for its entire length so as not to dislodge, loosen or otherwise impair its ability to resist positive and negative pressure from wind, stack effect and mechanical ventilation.
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• **NEW IECC Code - Air Barriers**

• How to Comply?
  – Material ‘Deemed to Comply’
  – Assembly Testing

• Roofs - Vapor Retarder meeting Air Barrier Requirements continuous with Wall Air Barrier
  – Whole Building testing
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• ICC Code Requirements –
  – 2012 International Building Code
    • Wind, Fire Performance, per Chapter 15, Roofing
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  – 317.2 – Max. roof size, 15,625 SF (Max. 125’ length/width), 6’ wide = Fire Breaks
    • UL 790 or ASTM E 108 - Class A materials, Gravel, Ballast, Pavers
    • NOTE: Chicago Municipal Code – 10,000 SF

  – 317.4 – Vegetation shall be maintained
    • 317.4.1 - Irrigation – Supplemental irrigation shall be provided to maintain levels of hydration necessary to keep roof plants alive and to keep dry foliage to a minimum.
    • 317.4.2 – Dead Foliage – Removal of dry, dead, etc., ...”not less than two times per year”
    • 317.4.3 - Maintenance Plan – May be required due to size, materials used, or when a fire hazard exists
    • 317.5 - Fueled equipment used in the care of....stored in accordance with Section 313.
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  – 504.3 – Stairway access to roof - Where roofs are used for roof gardens or for other purposes, stairways shall be provided as required for such occupancy classification

  – 905.3.8 – Rooftop Gardens and Landscaped Roofs – Buildings or structures that have rooftop gardens or landscaped roofs and that are equipped with a standpipe system shall have the standpipe system extended to the rofo level on which the rooftop garden or landscaped roof is located.
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• International Green Construction Code
  – Indigenous Materials – 500 Miles
  – Recycled Content – Up to 65%
  – Construction Operations
    • Recycled Construction Waste
  – Building Service Life Plan
  – Veriﬁcations??
  – Commissioning

• More ... January 17 & 18, 2013
  CRCA 2013 Trade Show & Seminars....http://www.CRCA.org
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• Sustainability – NRCA Project Pinpoint
  – Average Roof Service Life – 17.4 years.
  – IGCC Building Service Life Expectancy – 20-25 years
  – IRS Allowable Depreciation – 39 years
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• Installation - IT’s ABOUT THE ROOF, and Everything else too!!

• Roofing Contractor =

  Prime Contractor

  – Manage Roofing Construction Process
  – Culture of Roofer – Understands Working at Heights
    • Safety
    • Supervise trades on roof
    • WC & GL ‘Roofer’ Classiﬁcation
    • Over 2,000,000 SF Above Grade

  – Roof that Doesn’t Leak!
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- IT’s ABOUT THE ROOF, and Everything else too!!
- Single Source Warranty
  - Roofing System, Deck Up
    - Roof, Protection Boards
    - Drainage/Water Retention Boards
    - Root Barriers, Irrigation System
    - Soils
    - Plants
- One Roof, One Call - Chicagoland’s Professional Roofing Contractors & Local 11 Workforce
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• One Roof, One Call, Single Source

  – Licensed as Roofing Contractors, Safe Workforce
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IL Licensing Violations & Penalties
• How to Report?
  • Complaints
    • https://www.idfpr.com/dpr/FILING/Complaint.asp
  – IDFPR Website …… Complaint Forms
    • http://www.idfpr.org
    • https://www.idfpr.com/dpr/FILING/Complaint.asp

• How to Find Roofing Professions Licensed by IL DFPR
  • http://www.idfpr.com/dpr/who/roof.asp

  • http://www.Chicagoroofing.org
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• CRC / CRCA Member Contractors
  – http://www.crca.org
    • CRC Member List, Resources
    • IL Roofing Contractor Licensing Law
    • IL Licensed Contractor List
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- **CRCA Members…**
- One Call, Single Source Responsibility
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• Why IL Licensing for Roofing Contractors??

“...safeguard the life, health, property, and public welfare of its citizens....”

Why? Sets Minimum Requirements for Roofing Contractors for roofing purchaser protection...
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• Why IL Licensing for Roofing Contractors??

A Professional Roofing Contractor has:

– ROOFING WC and GL Insurance

– Why WC & GL AND ROOFING?

• Pays into IL State WC Insurance funds as Roofing Contractors, and pays workers tax liability as the employer...

• GL means the ‘Finished Product’ insured as a ‘ROOF’
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‘Roofing Contractor Licensing’

• The IL Roofing Contractor Licensing Law
  – Definitions – Licensure, Director
    - Licensure – Obtaining or holding a State Roofing License, either *Limited, Unlimited*
      - *Not just a Business License...*
    - Director = IL Division of Financial and Professional Regulation Director manages the program
      - ‘IDFPR’
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• Definitions - **Roofing**
  • ‘to construct, reconstruct, alter, maintain and use materials and items used in the construction, reconstruction, alteration and repair of all kinds of roofing and waterproofing.’ Nothing shall be construed to require sheet metal, electrical, plumbing, refrigeration or mason contractors or carpenters who perform chimney repairs or install soil pipes, electrical jacks, gutters, heating and cooling vents, wood decks or any other kind of roof deck or television antenna to be licensed under the Act...’
• Definitions - Roofing Contractor

•...is one who has the experience, knowledge and skill to construct, reconstruct, alter, maintain and repair roofs and use materials and items used in the construction, reconstruction, alteration, maintenance and repair of all kinds of roofing and waterproofing as related to roofing, all in such manner to comply with all plans, specifications, codes, laws, and regulations applicable thereto, but does not include such contractor's employees to the extent the requirements of Section 3 of this Act apply and extend to such employees...
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• Definition: "Qualifying party"
• ...means the individual filing as a sole proprietor, partner of a partnership, officer of a corporation, trustee of a business trust, or party of another legal entity, who is legally qualified to act for the business organization in all matters connected with its roofing contracting business, has the authority to supervise roofing installation operations, and is actively engaged in day to day activities of the business organization.
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• "Qualifying party“ (QP) Details
  – “Actively Involved in the Day to Day Activities...”
    • Minimum of One QP Per Company
    • If Qualifying Party leaves/dismissed, company/QP must notify IDPFR in 30 days; and name NEW QP.
    • NEW QP must pass the IL Roofing QP exam within 7 months
  – Restriction
    • May act as qualifying party for one additional licensee if there is common ownership of at least 25% between the two companies...
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• Qualifying Party Examination
  • ‘.... to fairly test the competence and qualifications of applicants to act as roofing contractors...’
  
  • Limited License QP Exam
  • Unlimited License QP Exam
  • Low Slope Section to upgrade from Limited to Unlimited
    • Business, Safety, Low/Steep NRCA Manuals

—Qualifying Party Exam - NRCA Manuals
  • http://www.nrca.net

—Rules for Qualifying Party:
  http://www.ilga.gov/commission/jcar/admincode/068/06801460sections.html
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• IL Roofing License Types
• Definition: "Limited roofing license"
  – ...means a license made available to contractors whose roofing business is **limited to residential roofing**, including **residential properties consisting of 8 units or less**...
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• IL Roofing License Types

• Definition: “Limited roofing license"
  • ...means a license made available to contractors whose roofing business is *limited* and includes roofing on ....
  • ...*ONLY RESIDENTIAL PROPERTIES UP TO 8 units*...

  – Limited License - *DOES NOT INCLUDE COMMERCIAL, INDUSTRIAL, INSTITUTIONAL STEEP SLOPE BUILDINGS*...
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‘Roofing Contractor Licensing’

• IL Roofing License Types
• Definition: "Unlimited roofing license"
  • ...means a license made available to contractors whose roofing business is unlimited in nature and includes roofing on residential, commercial, institutional and industrial properties...
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• Definition - "**Seller of services or materials**"
  – ...means a business entity primarily engaged in the sale of tangible personal property at retail...
  – **Therefore**....
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• Definition - "Seller of services or materials"

  – **Therefore**....

    • *If Roofing Service Advertised*...
      – **MUST BE LICENSED AS A ROOFING CONTRACTOR**
    
    • *End of Name....“GC” or “Exteriors”*,
      (without Roofing in Name)
      – **NOT ALLOWED to REPRESENT THEMSELVES AS ROOFING SERVICE PROVIDERS**...
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• **IL Roofing License Application Process**
  
  – State of IL IDFPR Website
  
  – Qualifying Party Required
    - QP Individual’s Number on License
    - Company License Application Items
      - Individual Qualification
      - Application Completed...see next slides
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• License Application Process Requirements
  • Evidence of Compliance
    • Proof of Successful Exam – Qualifying Party
    • Name of Qualifying Party
    • Public Liability/Property Damage Insurance – IL Law
    • IL Unemployment Insurance EIN Proof
  • Bond – Mandatory for License
    • $10,000 Limited
    • $25,000 Unlimited
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• IL Roofing License Issued Upon...
  – Company Submission
    • Proof of Insurance – WC & GL (Not as Roofing)
    • Proof of Bond
    • Qualifying Party
      – Pass Roofing License Exam
        » Limited License Exam
        » Unlimited License Exam
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• Once Licensed...IL LAW STATES
  – LICENSE NUMBER and ROOFING CONTRACTOR LICENSEE NAME AS IT APPEARS ON LICENSE ...
    • ‘...Affix to Contracts and Bids’
    • ‘...Affix Commercial Vehicles’
    • ‘...on all Advertising’
  – DISPLAY LICENSE DOCUMENT at conspicuous place at place of business

  – Expiration Date ...on all licenses
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• *IL Licensing Law – Permits at Jurisdictions*
  – Contractor is Licensed & Both QP & Company on Certificate
    • 104XXX Registration Number for Company
    • 105XXX Qualifying Party on License
    • Contractor COMPANY gets License, and Permits
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• IL Licensing Law – Permits at Jurisdictions
  – Qualifying Party –
    • Roofing Permit Applications need ...
      – BOTH 105XXX and 104XXX number
      – QP passing test alone is not a licensed contractor
      – Permit Fees & Application Process
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• IL Licensing Law – Permits at Jurisdictions
  – Recommendations to Municipalities:
    • Permit Fee structure – Minimum $100
    • Permit ‘EZ Pass – Pre-Qualification
    • ’? Local Business Licensing? State of IL Roofing License suffice? Don’t let homeowner obtain permits?
    Record Copy of Drivers License # for Permit Applicant, for traceability?
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• **IL Licensing Law – Permits at Jurisdictions**
  – *Permit ‘EZ Pass – Pre-Registration*

  • State Roofing Contractor License – Copy of license.

• Photo ID to get permit

• Bond – State Bond instead of each municipality?
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• **IL Licensing Law – Permits at Jurisdictions**
  – Permit ‘EZ Pass – Pre-Registration’
    • Copy of Roofing Contract between Contractor and Building Owner WITH STATE ROOFING LICENSE NUMBER AND QUALIFYING PARTY NAMED.
  • **Copy of Signed Consumer Rights Form**
  • Publish STATE ROOFING LICENSE NUMBER AND QUALIFYING PARTY NAMED on Permit
  • If Contractor is Subcontracting, then subcontractor needs IL Roofing License.
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• **IL Licensing Law – Permits at Jurisdictions**
  – Permit ‘EZ Pass – Pre-Registration’
    • Roofing License Number on all vehicles, signs. $1,000 / day fine per occurrence.
    • Anyone installing roofs must be state licensed, except the homeowner or the homeowner’s employees.
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• IL Licensing Law – Permits at Jurisdictions
  – CRCA Recommendations to Municipalities:
    • Let let homeowner obtain permits?
      – Is Homeowner doing work or Contractor?
    • Record Copy of Drivers License # for Permit Applicant, for traceability – State Law
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• IL LICENSING LAW VIOLATIONS & PENALTIES
  – If Advertising Unlicensed Roofing Company Name…PENALTY
    • Failure to display License Number
    • Fails to provide correct License Number
    • Provides a false or another company’s number

= Class A Misdemeanor, Fine $1,000/occurrence
  • Penalty can be $1,000 EACH DAY for time Ad’s Displayed
  • Not to Exceed $10,000

• State of IL Fines…yes, but why not Local?
  • Local Ordinance creates local revenue from fines..
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• Grounds for Disciplinary Action at Discretion of Dept.

• Violations – Not To Exceed $10,000 Penalty
  • Misrepresentation obtaining License
  • Gross Negligence in Roofing Contracting Practice
  • Aiding someone violating ...
  • Engage in business without IL Roofing License
  • ‘engaging in dishonorable, unethical, or unprofessional conduct of a character likely to deceive, defraud, or harm the public’
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• IL Licensing Violations & Penalties – NTE $10,000

• Grounds for Disciplinary Action at Discretion of Dept.
  • Drugs, Alcohol, Safety for Qualifying Party...
  • Discipline by US Jurisdiction....
  • Taking $ for no services...
  • Violating a probation of IDFPR
  • Fraudulent Application
  • Practicing under wrong name
  • Gross & Willful overcharging...
  • Failure to file Tax Return
  • Taking Advantage of customer....
  • Several more...
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• IL Licensing Violations & Penalties - Fines
  – Conviction or plea of guilty or nolo contendere of any crime .... that is
    • a felony or
    • a misdemeanor,
  ...an essential element of which is *dishonesty or that is directly related to the practice of the profession*...
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• IL Licensing Violations & Penalties - NEW 2010

• **Identity Theft for using someone else’s license**....
  
  – *(a-5)* **A person who knowingly, in the course of applying applies for a building permit with a unit of local government, provides the roofing license number that is not that of a roofing contractor whom he or she does not intend to have perform the work on the roofing portion of the project commits** ...  
  
  – **identity theft under paragraph (8) of subsection (a) of Section 216G-15 of the Criminal Code of 1961.**

• **Report Identity Theft to Local Police Dept.**
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• IL Licensing Violations & Penalties

• **Identity Theft - For unlicensed entity using someone else’s roofing contractor license ....**

  • IL Criminal Code – Class 4 Felony
  • ...at application for permit, using license number of a licensed contractor
    – ‘fraudulent information’
  • **Applies to building permit applicant**
    – Contractors, homeowner ...
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• IL Licensing Violations & Penalties– Up to $10,000
  – Selling Licenses, or allowing the use of his or her roofing license by an unlicensed roofing contractor for the purposes of providing roofing or waterproofing services; or

  – Homeowners representing themselves as ‘doing it themselves’, and anyone else., other contractors, etc. who aid or assist another person in violating any provision of this Act or its rules, including, but not limited to, Section 9 of this Act.

  – IL Roofing Licensing Board has option to terminate Roofing Contractor License
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IL Licensing Violations & Penalties

• Troubles? Report
  • Complaints
    • http://www.idfpr.com/dpr/FILING/Complaint.asp

  – IDFPR Website …… Complaint Forms
    • http://www.idfpr.org
    • https://www.idfpr.com/dpr/FILING/Complaint.asp

• How to Find Roofing Professions Licensed by IL DFPR
  • http://www.idfpr.com/dpr/who/roof.asp

• Local Ordinance to collect local fines - Base on IL Roofing Contractor Licensing Act…
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• **Exceptions** to IL Roofing Contractor License Law
  • Does not limit power of Municipality, City, County...
  • Owners working on own Property
  • Employees working on Employers Property
  • Glass Greenhouses, Farm Buildings
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• Permitting – IL Licensed Contractor REQUIRED
  • ‘….A municipality that requires a building permit or a county that requires a building permit may not issue a building permit to a roofing contractor unless that contractor has provided sufficient proof that he or she is licensed currently as a roofing contractor by the State of Illinois…..’
  • Verify at ...
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• How to Find CURRENT IL Licensed Contractors:


- Licensed Roofing Contractors
- IL Roofing Licensing Law
- IL Roofing License Application for Contractors
- IL Qualifying Party Exam Schedule
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• Why Licensed Contractors? ILLINOIS LAW!
  – “....It is unlawful for any person to engage in the business or act in the capacity of or hold himself or herself out in any manner as a roofing contractor without having been duly licensed under the provisions of this Act.”
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• Why IL Licensed Roofing Contractors?
  • Critical Elements of IL Licensed Contractor
    • Qualifying Party Actively Involved in Company
    • CORRECT INSURANCE
      – Workers Compensation listing ROOFING
      – General Liability
        » If not...homeowner, individual responsible
    • Bonded
    • Employer EIN Number
    • License Number on:
      – Advertisements
      – Proposals & Contracts
      – Trucks with Advertising
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• IL Roofing Contractor Licensing Law has Subcontracting Requirements

• “Sellers of roofing services may subcontract the provision of those roofing services only to roofing contractors licensed under this Act.”

• General Contractors must subcontract to IL Licensed Roofing Contractors...
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• IL Roofing License Law: Is the contractor:
  – Insurance Classification ... Roofer – SIC Code 1761 = Homeowner Protection
    • Homeowner is Personally Liable if not properly insured, should accident occur...Insurance Fraud creates an out.
    • Municipality goal - Protect community
      – I-Codes, Licensing Laws...
  – Workers Compensation Insurance Rates Differ
    • Roofer - $36.73/$100/payroll
    • GC - $23.60/$100 Payroll
    • Classify as Roofing Worker .... Correct insurance...
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• IL Roofing License Law: Is the contractor:
  – Licensed – State of IL ... it’s the law
    • Limited - 8 Units or LESS, *Residential Only*
      – Steep or Low Slope
    • Unlimited
      – All types & sizes
      – Residential, Commercial, Industrial, Institutional
      – Steep or Low Slope
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• Key Points –
  – Raise level of professionalism in roofing
  – Help contractors and our own industry, which results in community benefit.
  – Can a licensed roofing contractor sub work?
    • Yes, to a licensed subcontractor
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• **Key Points** –
  – Application Process
    • Qualifying Party
    • Company License Numbers
    • ‘Checklist’
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• **Key Points –**
  –*Can an unlimited licensed contractor sub unlimited work to a limited licensed contractor?*
    • Only on work that’s scope of ‘limited license’
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• **Key Points –**
  
  – *What’s the big deal about WC Insurance?*
    • State gets 1% of WC fees... for IL Claims
    • If Misclassified, State Underfunded
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• Key Points –

– Contractor is Licensed, How do I really know?

• Ask for Company 104XXX Number

  – Company Certificate – with Qualifying Party Number on it...

  » Certificates for Qualifying Party only, without the company 104XXX Number are NOT ACCEPTABLE....the 105XXX Number must be under the 105XXX.

  » Qualifying Party CANNOT GET PERMIT without 104XXX numbers...the company is the licensed entity.
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• **Key Points –**

  – *Permit Fees & Application Process*
    • *IL Roofing License, with Contractor Number and QP Number*
    • *EZ Pass – Pre-deposited permit fees from contractors, with fast turnaround for requests?*
    • *Fee structure – $100 flat fee*
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• New & Existing Building Code Requirements

• IBC 2012 - Ice Barrier – 24” past inside of exterior wall..
• CRCA Submission to ICC
  – Ice Barrier Under Eave Metal Edges onto Fascia
  – Ice Barrier onto Metal Flashing
  – 2 - 36” Courses up slope, minus 2” overlap. (70”)
  – Greater than 8” / 12 SLOPES
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• New & Existing Building Code Requirements
  – Ventilation - Check the attic..
  – Drainage – Adequate?
  – Insulation – PERMITS AFTER JUNE 1, 2012
    • Steep - R-38 in IECC 2009; 2012....R48 or 49??
    • Low Slope – R-20, going to R-25 in IECC 2012
  – What Codes?
    • IECC, IRC, IBC, IFC...new IGCC
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• New & Existing Building Code Requirements
  – Chimney Flashing – Cut into Brick??

  – What Codes?
    • IECC, IRC, IBC, IFC...new IGCC
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• Professional Licensed
  CRCA Roofing Contractor has...
  – A Culture of Safety
  – Experience with materials, systems, scope
  – Expertise
  – Education
  – Involved in Industry...
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• CRCA Member Contractors
  – [http://www.crca.org](http://www.crca.org)
    • CRCA Member List
    • Licensing Law
    • Resources for Building Officials
      – CRCA Trade Show
      – CRCA Education
    • IL Licensed Contractor List
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• Licensing Enforcement - Jurisdiction Options
  • Ordinance to mirror state law
  • Local Roofing Contractor Registration Ordinance = IL Law
    • Who enforces?
    • Fire, Police, Garbage, other Contractors?
  • IL Licensed Roofing Contractors
  • User Friendly Permit Process for Contractors...?
    • Electronic Permits –
      – EZ Pass, pre-deposited Funds?
      – Pre Registration of Roofing Contractors
    • Issues important to all...
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• **CRCA Requests...more discussion:**

• **ICC 2015 Code Proposals – Make sense?**
  – Steep Slope Ice Barriers
    • 8/12 slope 3’
    • Remove Mastic Alternative
    • Reroofing - Apply on top of Metal at edge

• **Other Ideas..**
  • Municipality on-line ‘EZ Pass’ permit process?
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- **CRCA Members...**
- One Call, Single Source Responsibility
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'Roofing Code & Licensing Laws'

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