

COMMERCIAL  
CLAIMS  
CONSULTING &  
CONTRACTING  
**SPECIALISTS**



WHERE  
INTEGRITY  
COUNTS

**1-866-213-1912**



## Privately Owned - Employee Based

C4<sup>LLC</sup> is a fully insured and licensed General Contractor Specializing in Commercial Insurance Damage Claims and Restoration.



- Our professional **Commercial Damage Consultants** provide a variety of services including site evaluation, forensic examination utilizing advanced thermal imaging and moisture detection.
- We provide **emergency dry-in** services to prevent additional damage to the building and contents immediately after catastrophic events. This disaster relief dry-in typically preserves assets and allows for minimal disruption of business.
- C4<sup>LLC</sup> has **over 21 years experience** in handling insurance related claims adjustments for a multitude of clients.
- **Our commitment** is working for the client to ensure that the claim is properly handled, therefore maintaining the property value.
- We have the determination and vigilance to pursue the **TRUE SCOPE** of damage to the building, utilizing insurance industry software (Xactimate) to provide a detailed analysis of the damage with accurate and concise pricing to the insurance company.
- When the damage claim has been resolved, C4<sup>LLC</sup> can leverage its many construction resources and provide a **turnkey solution** of repair services to restore the property to its original condition.
- If the claim has already been filed, we are pleased to provide a no obligation second opinion evaluating the claim and comparing the remedial repair services offered.
- C4<sup>LLC</sup> is **Lead-Safe Certified** by the United States EPA



**21 Years Experience in Insurance Related Claims Adjustments**

## OWNER'S Interest = Our Purpose

Specializing in emergent building repair and restoration, C4<sup>LLC</sup> is comprised of an expert team of professionals dedicated to providing reliable solutions to property damaged by severe weather events. Our advanced evaluation and estimating programs enable us to provide your insurance company with accurate and concise information to support the damage claim.

Staffed with extensive resources, C4<sup>LLC</sup> has the capability to provide a host of services from evaluation of the damage to complete restoration. At the end of the project, our goal is to ensure that the property is restored to a condition that allows for maximizing its value.

### 24 Hour Emergency Services

- Hail Damage Restoration
- Fire Damage Restoration
- Water Damage Restoration
- Wind Damage Restoration
- Temporary Weatherproofing Structure
- Framing and Structural Needs
- General Construction Repairs
- Carpentry
- Drywall
- Roofing
- Painting (Interior & Exterior)
- Siding, Windows, & Doors
- Electrical Repairs
- Plumbing/ HVAC
- Finish Carpentry
- Insulation
- Vandalism Prevention



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Integrity • Quality • Value • Service



Photo 1. Moisture Meter

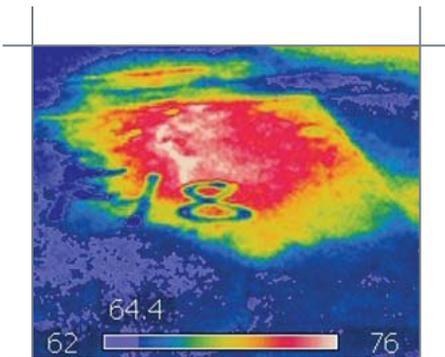


Photo 2. FLIR Test

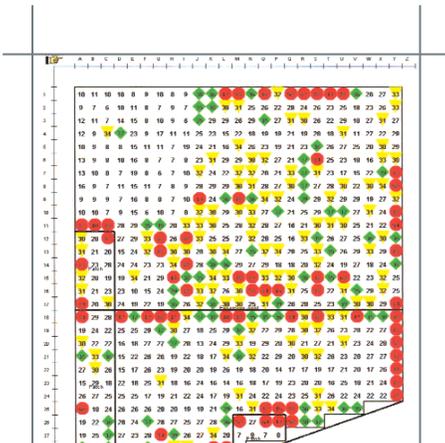


Photo 3. Thermal Nuclear Scan Results

## Investigate

When evaluating storm damage the process begins with an extensive visual inspection of the roof covering and its components as well as the interior and exterior of the building. This inspection will reveal obvious damage to the roof system and other parts of the building envelope (i.e. windows, doors and exterior walls). The inspection is performed by highly trained staff with years of experience in the inspection and assessment of building/roofing conditions.

## Forensic Testing

Utilizing the latest technology, our building consultants will determine and quantify the extent of damage present and also any water intrusion into the building caused by the effects of a severe weather event.

### Step 1

The use of a digital micro probe moisture meter provides for a non-invasive method of testing the roof system to determine the presence and location of water under the roof covering. (See photo 1)

### Step 2

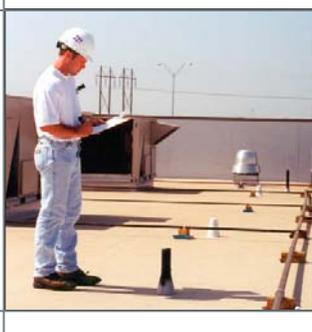
If moisture is found in the roof system, the entire roof area will then be mapped into quadrants and a thermal image test will be performed. The instrument used for moisture detection is a Forward Looking Infrared (FLIR) device. (See photos 2 & 3). This revolutionary technology can pinpoint the exact location and amount of moisture that may be trapped within the layers of the roof. As moisture within the roof system is heated by the sun, it produces a heat signature that is recognized by the thermographic imaging and converted into easy to read photos.



Photo 4. External Probes Determines the depth of moisture



Photo 5. Pullout Test



### Step 3

In addition to the visual inspection and moisture detection analysis, a determination must then be made with regard to the integrity of the attachment points for the existing roof system. While the initial visual observation of the roof covering may provide information on the exterior damage, it is critical to evaluate any damage that may be present in the mechanical attachment of the roof system to the substrate. By providing a core sample analysis, our staff will be able to verify the substrate composition and determine any effects of moisture on the underlying roofing materials. If the roofing substrate or the attachment method appears to be compromised, a physical mechanical test (See photo 5) will be performed in order to establish the ability of the substrate to provide adequate withdrawal resistance of the fasteners. This mechanical test utilizes either a hydraulic or electronic pull meter that determines the suitability of a mechanical fastener to secure decking and roofing materials in order to meet building code and roof manufacturer's requirements.

## Estimating and Bidding

Estimating and bidding is a critical component of the process, and is one that requires significant experience and great attention to detail. The professionals at C4<sup>LLC</sup> use decades of expertise in negotiating fair and equitable settlements for our clients on every project. We use the same software programs as the insurance adjusters, and refer to the same manuals and indices to calculate the allowable expenses for the repair. Utilizing the Xactimate and Xactware programs allows for C4<sup>LLC</sup> and the insurance adjusters to communicate within established guidelines, making for more expedient claim resolution and commencement of restoration to the property.

## Estimating software for the insurance repair industry

Xactimate is a computer based software system for estimating construction costs which are agreed to be fair pricing between Insurance companies and contractors for each line item to be performed.

## Accurate, comprehensive pricing data

Xactimate gives access to the most accurate and up-to-date pricing databases available in the United States and Canada. Xactware publishes structural repair and cleaning price lists for 460 separate economic areas and releases updates at least once per quarter.

Each structural repair database contains more than 10,000 unit-cost line items. For each line item, Xactimate provides:

- labor costs
- labor productivity rates (for new construction and restoration)
- labor burden and overhead
- material costs
- equipment costs

The costs reflect the unique challenges of insurance repair, with unit costs for such tasks as water extraction, hazardous cleanup, and much more.

DESCRIPTION	QNTY	UNIT COST	TOTAL
		71.55 =	9,177.00
Remove Built-up 4 ply roofing - in place	128.26 SQ @	189.48 =	24,302.70
R&R Insulation - urethane in place	128.26 SQ @	347.20 =	44,531.87
Built-up 4 ply roofing - in place	3.00 EA @	295.00 =	885.00
Roofing repair - Minimum charge	5.00 EA @	22.82 =	114.10
R&R Flashing - pipe jack	7.00 EA @	51.33 =	359.31
R&R Furnace vent - rain cap and storm collar, 8"	1.00 EA @	237.10 =	237.10
R&R Gravity roof ventilator - 18"	70.00 LF @	5.43 =	380.10
R&R Counterflashing	303.00 LF @	12.50 =	3,787.50
R&R Cup flashing	303.00 LF @	1.36 =	329.12
R&R Gravel stop	242.00 LF @	1.96 =	463.75
Comb and straighten ac condenser unit fins	5.00 EA @	92.75 =	1,575.00
Crane and operator - 14 ton capacity - 65' extension boom	7.00 HR @	225.00 =	2,352.00
Dumpster load - Approx. 40 yards, 7-8 tons of debris	4.00 EA @	588.00 =	2,352.00
<b>Room: Mansard Metal</b>			
	QNTY	UNIT COST	TOTAL
		5.89 =	7,138.68
R&R Metal roofing - High grade	1,212.00 SF @	61.88 =	2,784.60
Rebase mansard area	45.00 LF @	47.35 =	573.88
R&R Additional charge for steep roof greater than 12/12 slope	12.12 SQ @	2.98 =	902.94
R&R Eave trim for metal roofing - electric powered	303.00 LF @	90.00 =	1,089.00
Scissor lift - 20' platform height - electric powered	12.00 DA @	58.00 =	588.00
Dumpster load - Approx. 40 yards, 7-8 tons of debris	1.00 EA @	588.00 =	588.00
<b>Room: Metal roof</b>			
	QNTY	UNIT COST	TOTAL
		5.89 =	37,902.15
R&R Metal roofing - High grade	6,435.00 SF @	0.97 =	6,241.95
R&R Batt insulation - 4" - R15	64,35.00 SF @	22.28 =	1,433.72
R&R Additional charge for high roof (2 stories or greater)	12.12 SQ @	4.11 =	320.58
Ridge cap - metal roofing	78.00 LF @	2.98 =	464.88
R&R Eave trim for metal roofing	156.00 LF @	588.00 =	1,176.00
Dumpster load - Approx. 40 yards, 7-8 tons of debris	2.00 EA @		
Adjustment			
Adjustments for Base Service Charges			

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## Construction

The most important part of the disaster recovery process is the construction and restoration of the damaged property, to bring it back to pre-storm condition.

At C4<sup>LLC</sup>, our company provides exceptional service and attention to all aspects of the restoration process giving the customer extraordinary value. C4<sup>LLC</sup> is a commercial restoration company that specializes in virtually every type of roofing application, including single ply, modified bitumen, BUR, metal, asphaltic shingles, stone coated steel, and tile roofs. In addition to roofing proficiency, C4<sup>LLC</sup> also provides complete interior and exterior rehabilitation and restoration services.

We employ the same disciplines and processes with interior and exterior as we do with roofing repair and replacement. By leveraging our consulting capabilities, experienced professional technicians, advanced forensic technologies, and repair expertise, C4<sup>LLC</sup> is uniquely qualified to provide building owners with the best solution to all weather related insurance claims. Our company is committed to the practice of sustainable technologies as we offer our clients the most energy efficient, environmentally viable roofing systems, and interior products. By utilizing the practices of Leadership in Energy and Environmental Design (LEED), C4<sup>LLC</sup> can provide the property owner with many options that promote Green building. These buildings often provide long term economic benefits for developers, property owners, and tenants.

C4<sup>LLC</sup> is proud of our industry position and are certified by the following roof system manufacturers: US Ply, IB Roof Systems, GAF, Firestone, Tamko, and Architectural Building Components.





IB Roof Systems and U.S. Ply, Inc are two examples of the quality manufacturers we use.



Founded in 1978, IB Roof Systems has millions of square feet of single ply roofing installed around the country. One such installation has been in service for more than 30 years! In 2008, with an ever increasing focus on sustainable technology, IB Roof Systems was the first roofing manufacturer to achieve a Carbon Neutral status as a company. At IB Roof Systems we are able to provide roof system choices that give the owner, superior value to protect real estate investments; systems that outlast our competitors, are low maintenance, products that are being recycled after their service life is over, durable enough for established and emerging green roof technologies, clean, fire resistant, and reduce energy consumption. IB Roof Systems provides our products to a highly trained, select group of authorized installers to facilitate a high quality solution to every project. Superior resources, superior performance, and superior commitment to building owners and contractors make IB Roof Systems the best option for low sloped roofing applications.



US Ply, Inc. manufactures and markets a full line of commercial modified and built-up roofing products for a wide range of low-sloped roofing applications. We specialize in the manufacturing of polymer modified bitumen membranes and have been producing them since 1985.

US Ply products have been tested and approved by ASTM, Factory Mutual (FM), Underwriters Laboratory (UL), and Florida Building Code (FBC). Our tested roof assemblies for high wind resistance have outperformed the most stringent conditions by achieving an FM I-465 (the highest approval) over 22 gauge steel decks.

US Ply is committed to providing the highest quality roofing products, innovative solutions to complex roofing issues, and the best technical service in the industry.



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### Teamwork

At C4<sup>LLC</sup>, we believe that one of the fundamental tenets of a good working relationship is Teamwork. Our consultants, project coordinators, superintendents, field technicians, administrative personnel, and any additional trades we employ, are all devoted to the common goal of working together to provide our clients with the best solutions for their building.

### Integrity

Building a reputation on serving our clients with the utmost respect for fairness with particular emphasis on quality and "doing the right thing" regardless of the circumstances is the strength of our business. Repeat business from clients is the best testament to our success.

### Commitment

From the initial client meeting through project completion and close out, our team is dedicated to each project and accountable for it's successful outcome. Our ability to proactively provide solutions for our clients create long lasting relationships and are fundamental to our business.

