

MEMO

ATTENTION: Facility Executives
Architects and Engineers
Risk Management
Environmental Health and Safety
Long Range Planners



To Whom it May Concern:

If you're reading this, you must be a person who has authority over many facets of facility management. Below is a recap of Infrared Concepts Corporation's (ICC) services and how seeing inside roofs and walls with patented military technology is changing minds and reallocating dollars throughout the United States.

- Prioritize roofs from worst to best—Broward Schools (4 year client/100 schools inspected)
- Find and fix leaks the first time—University of Florida (5 year baseline client)
- New building commissioning—Florida A&M University (5 year baseline client)
- Indoor air quality—Ft. Lauderdale International Airport (4 year client)
- Energy conservation—Florida State University independent energy audit (7 year baseline client, asserting 1,000% ROI.)
- Risk management/Insurance/FEMA—Orlando International Airport (5 year client)

Sustainability has become the by-word of the decade and obviously, keeping moisture out of roofs and walls will lead to maximum life and environmental accountability. Throughout the southeast, roof life averages 15 years. Extending roof life to 20 or 25 years can only be achieved by keeping roofs dry. On 1 million square feet of roofing would you prefer to spend the \$12—\$15 million dollars every 15, 20 or 25 years? Obviously, no one wants to spend millions of dollars more frequently than absolutely necessary.

Roof replacement decisions based upon physical inspection or age and leak reports have been proven completely inadequate by ICC's service. You can't judge a book or a roof by its cover. ICC gives you the inside story, enabling you to make the best and most cost-effective decisions. Replacing only ONE roof (100k sq ft) costs over one million dollars, replacing roofs needlessly does not contribute to a healthy bottom-line. See the enclosed outline from **Broward Schools** indicating a **\$6+ million dollar reallocation** on 30 schools scheduled for replacement.

See Pivotal Question

INFRARED CONCEPTS CORPORATION
465 SOUTH ORLANDO AVENUE, BOX 321, MAITLAND, FL 32751
PHONE: 407.629.8485 FAX: 407.339.2029 E-MAIL: INFRARED2K@AOL.COM

As noted, ICC has provided campus-wide, baseline studies for FSU, FAMU and UF for the past 5—7 years, with noteworthy results. FSU's Tom Shewan, P.E., asserts a 1,000 percent ROI on every dollar paid to ICC and an accuracy exceeding 95%; other clients assert 100% accuracy.

I'd like to call your attention to remarks made by FAMU's Kendall Jones regarding the commissioning of new roofs. Kendall says that ICC's reports are "Good as Gold" in ensuring dry roofs and holding contractors accountable. Commissioning is a strong policy that pays off for longevity of roof assets. Conversely, nationwide statistics say new roofs often begin leaking within the first one or two years. The building takes in water from the very beginning because of contractor errors, however, that moisture doesn't infiltrate the interior for quite some time.

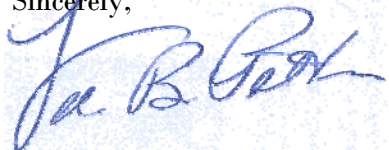
Although we have good relationships with many roof consultants, many of our clients will tell you that ICC frequently reduces the consultant's scope of work and therefore roof consultants do not recommend independent analyses. It is for this reason that all of our clients work directly with ICC and then turn the diagnostic intelligence over to the roof consultant for verification and action.

Pivotal question: Who should be responsible for roof replacement decisions? (1) You, the owner's agent; (2) Employees frustrated with their inability to solve problems they cannot see; or (3) Third parties with vested interests?

Obviously, ICC and our 100+ government and commercial clients believe that each facility or entity should control this personally. ICC does not have a vested interest in the outcome of your reports. ICC believes that without this baseline diagnostic intelligence some clients are participating in a multi-million dollar guessing game with third parties collecting the benefits.

If you have not done so, please contact us for an on-site, one-hour CEU presentation to your executive staff to better understand the exciting benefits of this patented technology.

Sincerely,



Valerie B. Patterson, President, MBE,
CEU



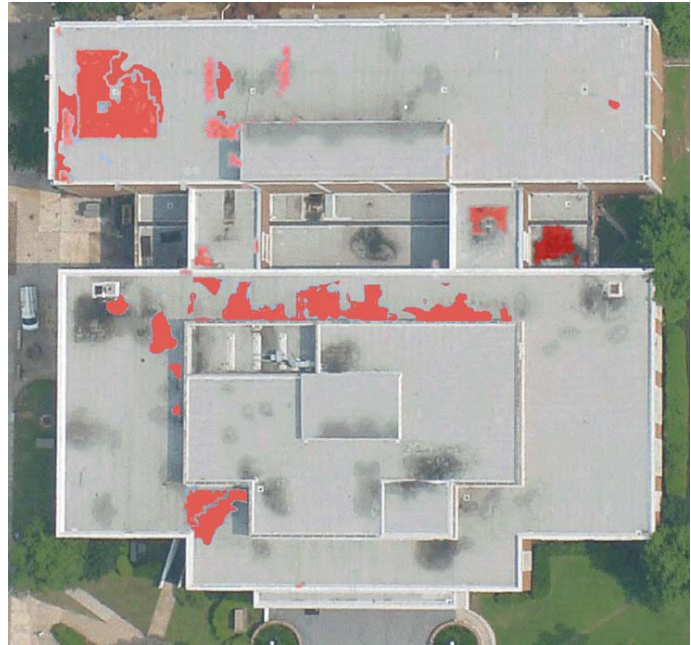
INDUSTRY LEADING PRODUCTS & SERVICES

- PORTRAIT QUALITY DATA COLLECTION VIA HELICOPTER—APPLICABLE TO BOTH NON-DESTRUCTIVE TESTING, SURVEYING AND OTHER MAPPING PURPOSES.
- MILITARY GRADE INFRARED CAMERAS
- DIGITAL IMAGE ENHANCEMENT OF RAW INFRARED DATA
- PATENTED INFRARED MOISTURE DETECTION PROCESS
- DIRECT OUTPUT AERIAL SCALING
- ROOFTOP/CAMPUS SPATIAL AUTOCAD MAPPING

**Corporate Over-
view**



**PATENTED ROOF &
WALL MOISTURE
AND SURVEYING**



ICC
**THERMAL MAPPING
& SURVEYING**



PRESENTED BY:



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OVER 100 GOVERNMENTAL
AND COMMERCIAL CLIENTS
ARE USING INFRARED
CONCEPTS CORPORATION
TO SEE INSIDE THEIR
BUILDINGS TO DETERMINE
REAL PROBLEMS VERSUS
BEST GUESSES, AND TO
DEVELOP TARGETED
STRATEGIES FOR REPAIR.

“Infrared Concepts is the first step in a logical sequence of diagnosis, planning, implementing and maintaining a cost-effective sustainability program. In the not too distant future, I believe their patented intelligence will be the industry standard for all engineering, facility management and construction professionals.”





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UNNECESSARY ROOF REPLACEMENTS

Roofs are replaced for the following reasons: (1) Need; (2) Failed attempts to resolve chronic leaking; or (3) Vested Interests. Regardless of the reason, premature roof replacements waste time and money needed elsewhere. If the internal condition of the roof cannot be seen, an accurate condition assessment cannot be made.



**MILLIONS OF DOLLARS
ARE WASTED WHEN
TOTALLY REPLACING
ROOFS THAT CAN BE
RESTORED BY SPOT
OR SECTIONAL
REPAIRS.**

“Prior to receiving ICC’s intelligence, our roof consultant recommended a total roof replacement, as a top priority. This recommendation has proven false. The health and safety of our patients is of paramount concern to us. Equally important is sound fiscal management that will allow us to achieve our healthcare system’s mission goals. To that end, we employed the services of Infrared Concepts Corporation. Using their patented intelligence resulted in our reallocating a total of \$250,000. To sum it up, the patented intelligence of ICC is nothing short of a financial and environmental gold mine for us. From a financial standpoint, their intelligence actually allowed us to find money we didn’t know we had.”



REDUCE THE SCOPE OF PLANNED ROOF REPLACEMENTS

“In the 6 consecutive years ICC has performed campus-wide surveys for FSU, we can easily assess an ROI of \$1,000 for every dollar we have paid to ICC.”



If a site has 1 million square feet of roofing, this equals a \$15,000,000 dollar asset. Roofs are regularly replaced every 15 years when manufacturers provide a materials warranty of 20-25 years. Replacing roofs on a 20 year cycle gives clients millions of dollars of found money. The only way to extend life is to keep roofs dry.

Nationally roofs are replaced every 12-15 years. Based on a 15 year roof life, one-third of roof inventories should be replaced every 5 years. If budget constraints have not accommodated this roof replacement schedule, it is likely that a bubble of roof replacements is imminent.

If a 100,000 square foot roof was scheduled for replacement, would you spend \$4,000 to determine the practicality of repair versus the replacement cost of \$1.5 Million? This would require an investment in ICC's patented report based on volume purchase pricing.



RISK MANAGEMENT, PUNITIVE DAMAGES & INSURANCE RECOVERY

Ensure your organization takes due care with a documented leak management strategy such as that offered by Infrared Concepts Corporation. By documenting pre-existing conditions prior to storm damage you can maximize settlements for content damage and FEMA awards, avoid closed buildings, minimize lost productivity and mitigate punitive awards for slips and falls.

Many safety and security issues involving workmen up on rooftops are limited by the high tech aerial approach offered by ICC to identify roof moisture.

**“Roof Collapse , \$30—\$60
Million in Simulators Lost”**



Authorities say that rainfall of 0.11 inches and wind-speed of 21 mph is not responsible for Lockheed-Martin's roof collapse and loss of \$30—\$60 million dollars in simulator damage.

ICC

**THERMAL MAPPING
& SURVEYING**



**465 S. ORLANDO AVE.
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SURGICAL/SECTIONAL REPAIRS VS. TOTAL ROOF REPLACEMENT

The U.S. Dept. of Energy asserts that 95% of all roof replacements are unnecessary. Most roofs degrade by section due to materials, design or construction defects, maintenance, weather conditions, etc. Budgets can be allocated to most urgent needs by identifying what sections can be preserved and replacing only those that are at the end of useful life.

If a client has 5—10 million square feet of roofing, the mission is to protect this \$75,000,000 to \$150,000,000 dollar asset.



“Using the patented intelligence of Infrared Concepts Corporation has proven to be a wise and dynamic initiative for addressing our facility maintenance needs. Most importantly, we were able to avoid roof replacement which resulted in a savings of over \$348,000. Our Atlantic City property is one of our most valued assets and the ICC report is a critical tool in helping us manage our facilities. We run a hotel and casino, but our facility is not an asset we choose to gamble on. Infrared Concepts Corporation turned a luck-of-the-draw scenario into a sure-win...To quote the man at the helm of our efforts—You’re Hired!”

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Leading Our Students To Success

Maintenance Management Department

525 West Janthe Street, Tavares, FL 32778-2496

(352) 253-6726; Fax: (352) 343-2239

January 29, 2007

Ms. Valerie B. Patterson, President
Infrared Concepts Corporation
465 South Orlando Ave., Suite 321
Maitland, FL, 32751

Re: Infrared Survey Results

Dear Valerie:

I am pleased to report the success of your recent moisture survey for the Lake County School Board. Our county is exploding with growth, making it very difficult to meet increasing demands for new schools and protecting the infrastructure of existing ones.

The following are just some of the benefits we reaped from your survey:

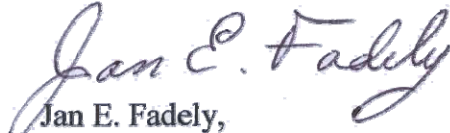
- (1) **Eustis High School - Bldg. # 1:** Originally scheduled for a total tear-off and replacement, the survey allowed us to avoid tearing off about 30% of the roof area. This was based on follow-up core cuts by Gale & Associates, Architects & Engineers, who verified that although 70% of the roof had significant moisture intrusion based on your infrared scan, 30% was completely dry. We originally planned to do a roof-over only without doing any tear-off, but based on your report, we decided that a complete tear-off on the 70% was justified. Had we done just the roof-over, without removing the moisture encapsulated areas, the life of the roof would have been shortened drastically. We are doing the roof-over only, on the remaining 30%.
- (2) **East Ridge High School - Bldgs. 7, 8 & 9:** With your infrared scan report that showed no moisture encapsulation on these roofs, we were able to get the manufacturer of the materials to provide us with 50 rolls of granulated cap sheet, at no cost. We originally thought moisture encapsulation might have

been the cause of the over 450 blisters on these roofs, but your survey proved otherwise.

Before replacing any roof, I would strongly recommend to anyone that they secure the patented infrared reports from Infrared Concepts Corporation, to ensure the true and accurate condition of the roof is known. Follow up core cuts (like a biopsy as they say), in the areas indicated by your report, are another part of the process. It was very gratifying to hear from Gale & Associates, that all the core cuts done on our projects proved 100 percent accurate whether ICC indicated them as wet or dry.

Lake County School Board will definitely be utilizing your services again, when we need to verify or determine conditions on our roofs.

Sincerely,


Jan E. Fadely,
Capital Outlay/Roofing Manager





REDUCE ENERGY WASTE

Wet insulation reduces thermal efficiency by almost 50% or is equal to having an open door on the roof.

Florida State University conducted an independent energy audit on a single-metered 25,000 sq ft building. Replacing the wet insulation resulted in a savings of \$10,000 a year on that one building alone.



“Evaluating a single-metered building, we determined an energy savings of almost \$10,000 on only one 25,000 square foot building by removing wet insulation.”



AVOID INDOOR AIR QUALITY PROBLEMS

Building envelopes that allow moisture infiltration are a cause for mold and mildew. Mitigate this major cause of closed buildings and litigation surrounding the issues of poor IAQ. Issues of IAQ are becoming the asbestos of the decade. Knowing where to look is the all important ingredient in resolving IAQ abatement issues.

“Infrared Concepts pinpointed water intrusion in a single wall that could have escalated into an indoor air quality problem. We tried and could not find the source of the problem until we got the ICC report.”



Thursday, July 25, 2002

Mold Plagues Hilton Tower

Waikiki's largest, newest \$95 Million Kalia Hotel closes

What began as a report of mold in a single room at Hilton Hawaiian Village a month ago has spread, leading Hilton to close all 453 rooms of its newly built, \$96 million Kalia Tower.

A Hilton housekeeper found the mold in early June, so Hilton closed the room and began investigating other rooms in the Kalia Tower, said Peter Schall, senior vice president and managing director of Hilton Hawaiian Village. Room by room, more mold was found and the units were closed, Schall said. On Tuesday, Hilton decided to close off all rooms, 71 of which were occupied, and move guests to other towers, Schall said. Yesterday Schall met with employees and told state Health Director Bruce Anderson of the problem.

The mold was most visible on furniture in the rooms, and Hilton has hired experts to find the cause, Schall said that a preliminary search has found that rooms in Hilton's other five towers are ok, though the hotel did find mold in a corridor of its Lagoon Tower. That tower was recently renovated and reopened last year as the 263-unit Hilton Grand Vacations Club time-share resort.

"We have had only one report of a minor health issue which may be related to this situation—one of our employees sustained a rash, and the employee returned to work the next day reporting that she felt fine," Schall said. Schall also said that no visitors have reported related health problems. About 50 employees regularly work in Kalia Tower's guest rooms.

Mold, depending on the type, is no laughing matter. The nation's largest property insurer, State Farm, said in September that it would stop selling new homeowners policies in Texas because of losses related to mold damage.



Maui County employees were evacuated from a building last year after complaints of eye irritation and one report of respiratory problems. A colony of *Stachybotrys* fungus was found on a water-stained ceiling tile in the building. Mold is typically caused by water damage, and exposure can cause asthma, sinusitis and infections, according to the U.S. Environmental Protection Agency.

Dr. James Craner, an expert in indoor air quality, had a simple assessment: "If they shut this building, they have a problem. That's a big problem." "Exposure to certain mold spores that come from water-damaged building materials is a potential health hazard," Craner said in a telephone interview from Nevada. Of particular concern are exposure to the *Stachybotrys chartarum*, various species of *Aspergillus* and *Penicillium* and a few others.





HOLD CONTRACTORS ACCOUNTABLE

Hold contractors, roof consultants, etc. accountable for the work done and advice given. Use ICC to commission new roofs or for inspecting roofs planned for replacement. Many new roofs are delivered wet; many roofs recommended for roof replacement are eligible for surgical or sectional repair with many years of useful life remaining.



“The ICC reports are as GOOD as GOLD! They helped me identify moisture in a brand new roof and when confronted with the intelligence, our contractor was happy to fix it. Problem solved!”



BUILDING ENVELOPE STUDIES

Whether old or new as the samples below reveal, building envelope studies for both roof and wall moisture hold the key to remediation and sustainability.

“We used ICC for one of our largest clients, the State of Kansas Government on the Landon State Office Building. ICC’s computer-based analysis sets a new industry standard as the essential first step in non-destructive testing or ascertaining the true structural condition of building envelopes. We were able to target sections and spot repair sites rather than assume an entire area was compromised...In summary, I was greatly impressed by the quantum leap forward in infrared technology that ICC demonstrated and the fact that their accuracy was verifiable...no other form of infrared moisture detection compares to this indispensable tool.”

“I am recommending ICC be used in our facilities nationwide.”



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OUR CLIENTS

Infrared Concepts Corporation has over 100 governmental and commercial clients. From colleges and universities to office buildings and entertainment venues, our clients enjoy a level of savings that can only be experienced through the use of our patented service. ICC allows them to develop targeted strategies for building sustainability by letting them see the actual conditions of their roofs and walls.

“University of Florida has been a client of Infrared Concepts for four years. UF used ICC’s campus-wide studies to avoid total roof replacements in favor of repairs. Our maintenance team takes the reports with them when they go up on the roof to make repairs.”





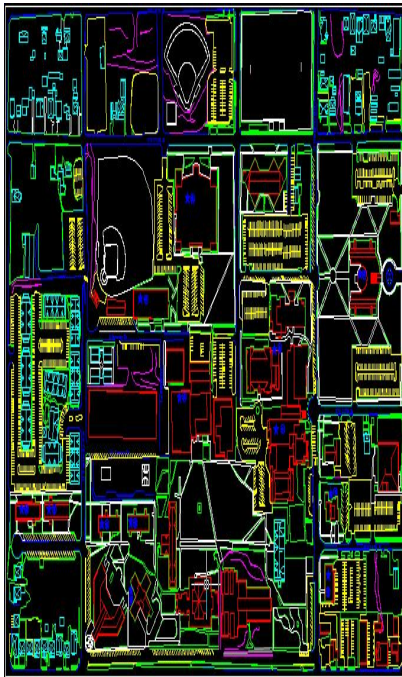
SITE/ROOF AUTOCAD & PATENTED REPORT SAMPLES

“Infrared Concepts Corporation’s patented infrared intelligence proved its value during the attraction-wide survey. The results of that study were impressive to say the least. Infrared Concepts, without question, offers a cutting-edge approach to roof and wall assessment. Finding the true condition of our roof inventory put the decision-making power back in our hands based on real data. This approach is preferable to accepting the best guesses of roofing repair companies or consultants with a vested interest in finding costly problems. That component alone makes Infrared Concepts worth every penny.”





ALL INFORMATION AND TECHNOLOGY THAT INFRARED CONCEPTS CORPORATION PROVIDES IS USEFUL FOR ENABLING MANAGERS, IN THE AREAS OF SHORT/LONG TERM BUDGET FORECASTING, RISK MANAGEMENT, ENERGY MANAGEMENT, WASTE MANAGEMENT, FACILITY MANAGEMENT & PLANNING, NEW CONSTRUCTION, WARRANTY MANAGEMENT AND IAQ FORENSIC ANALYSIS, TO VISUALIZE THE SCOPE OF PROBLEMS AND PREPARE APPROPRIATE REMEDIATION STRATEGIES.



Model Space

AUTOCAD SITE & ROOF PLANS

Infrared Concepts Corporation prepares scaled AutoCAD campus site plans and linked AutoCAD individual building roof plans as a byproduct of its patented IR2k service. All scaling is done without the necessity of the client providing measurements of each structure.

The value of a Campus Site plan is the ability to extract measurements and areas to support short and long range planning. Included are individual data layers of the permanent and temporary buildings, roads, parking, sidewalks and recreational areas. Each layer can be turned on or off and maybe altered.

A scale and North indicator are provided to make prints fully functional.

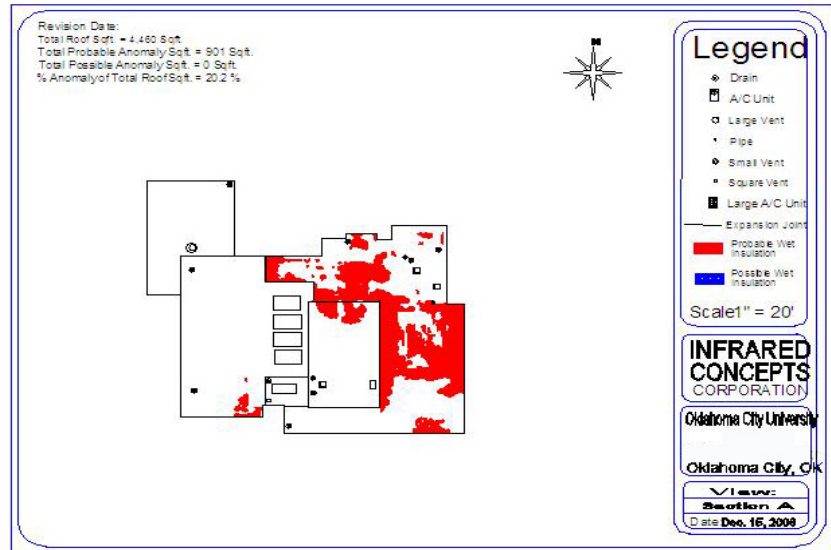
Individual building, roof-top AutoCAD reports can be prepared from the scaled IR2k reports. These reports include individual data layers of the roof top, equipment, drains and suspect moisture areas. Each layer can be turned on or off and may be altered.

Each report includes an analysis of the square footage of the roof top, the square footage of the suspect moisture areas and the percentage of the areas indicative of moisture to the total roof area.

A scale and North indicator are provided to make prints fully functional.



**ICC'S PATENTED REPORTS
ARE MORE THAN JUST A
COLLECTION OF DIGITS OR
DATA. THEY ARE A VITAL
PIECE OF INTELLIGENCE
THAT ALLOW OUR CLIENTS
TO MAKE DECISIONS
BASED ON FACTS RATHER
THAN WHAT IS IMAGINED.
OUR APPROACH ALLOWS
FOR SAVINGS/
REALLOCATION OF
HUNDREDS OF
THOUSANDS TO MILLIONS
OF DOLLARS ANNUALLY.**



Paper Space

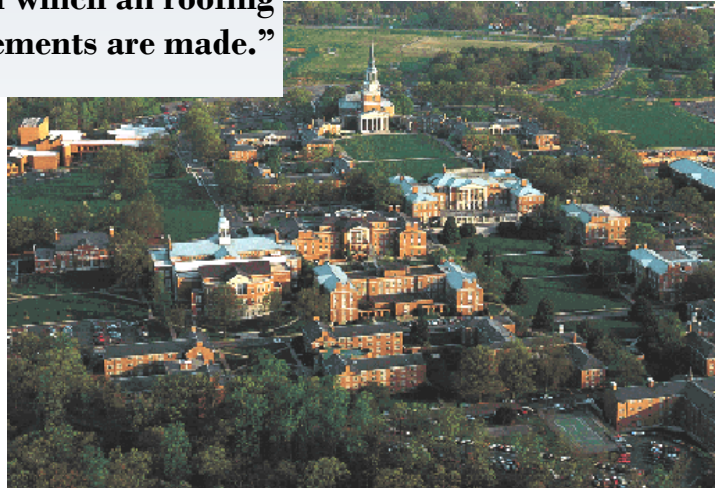
Oklahoma City University has graciously provided us permission to share these graphic images, along with the imagery on the attached CD. All images are for your evaluation of our AutoCAD service only and are the confidential and proprietary property of OCU.



HANDHELD WALKOVER VS INFRARED2K

A detailed comparison follows this page.

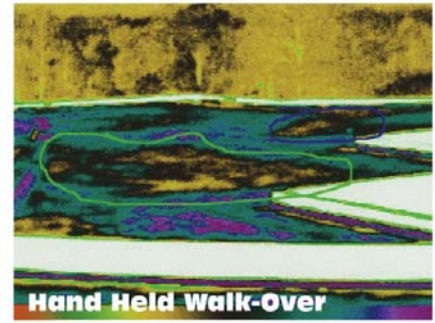
“I have spent many years at a Fortune 500 company using hand-held, walkover infrared. I have long been convinced that infrared is the only technology that should be used as a pre-screening tool. After using your technology for 4 years at UWF, I must say the patented process that Infrared Concepts uses is heads above any non-destructive testing process I have seen in my career. Your service has set a new standard for infrared technology with a level of accuracy that was not previously available. I truly believe the Infrared2k process should be the foundation or starting point upon which all roofing repair/replacements are made.”



WHICH REPORT DO YOU BELIEVE CAN BE UNDERSTOOD?



Infrared Concepts has a U.S. Patent on the Most Technologically Advanced Form of Infrared Moisture Inspections for Roofs and Walls. National Organizations Such as the *Roof Consultant Institute*, *National Roofers Association* and *Johns Manville* recommend that Non-Destructive Testing Using Infrared is the **FIRST STEP** in Roof Analysis. Infrared Must Precede Destructive Testing Such as Coring. Aerial Infrared is the **ONLY** Method that Clearly Defines Areas Indicative of Moisture. All Other Methods are Spot Checks.



Infrared Concepts Corporation - Patented Aerial Infrared by Helicopter with Computer Analysis (Superior Approach - Recommended Practice)

- Independent, Unbiased, and Legally Admissible, Patented Diagnostic Intelligence
- U. S. Patented Software Analysis Program Calibrated to Interpret Infrared Data
- Marriage of Scaled Daytime Photographs and Enhanced Night Infrared Imagery Analyzing Literally at the Pixel Level.
- Removal of False Indications of Moisture from Final Report
- Identification of Areas as Small as 2 Square Feet to Resolve Leak Problems
- Prioritize Roofs from Worst to Best for Preparation of 3 - 5 Year Budgets
- Preparation of Scaled Reports without the Client Providing Dimensions of Each Roof and Provide True Auto CAD Drawings and Data Layers on a CD.
- Summary Analysis of Problem Areas as a Percentage of Total Roof Area Per Building.
- Helicopter Platform Hovers over the Site at Zero MPH to Enable the Collection of Virtually Still Imagery Perpendicular to the Roof.
- American Society of Testing Materials Specifically States Aerial Infrared Produces Superior Images and Results to Walk-Over Procedures
- Millions of Square Feet of Data Can be Collected Nightly Enabling Large Baseline Studies
- Military Reconnaissance FLIR Infrared Camera with Cooled Technology
- Level II/Level III Certified Thermographers and Analysts
- Properly Insured: Aircraft Liability, General Liability, Professional Liability and Worker's Compensation Insurance
- Infrared Concepts has 100+ Government Clients. Roofs and Walls (Building Envelopes) are Infrared Concepts **ONLY** Business and as such, our **ONLY** Loyalty is to Our Client.

Summary: Speed, Accuracy, Safety, Equipment, Unbiased, Expertise and Experience

**INFRARED
CONCEPTS
CORPORATION**

PHONE: 407-629-8485

50 - Year Old Method --Walk-Over the Roof Infrared (Inferior Approach)

- Many Walk-Over Suppliers Have Inferior Cameras (Uncooled Tech) that are Operated by Inexperienced Data Collectors/Analysts - These Suppliers Typically Inspect Electrical Panels (Low Tech) Not Roofs or Walls, (High Tech).
- Many Walk-Over Companies are Owned and Operated or Under Contract by Companies with a Vested Interest in the Outcome of Recommending Roof Replacements or Costly Repairs, i.e., Roof Consultants, Architectural Firms, General Contractors, etc.
- Walk-Over the Roof Collecting Infrared Data in the Middle of the Night Requires the Presence of A Team from the Inspection Company and the Client's Facility Staff and Security Personnel
- Slow Due to Maximum Data Collected Approx. 200,000 Sq. Ft./Night, Problems Climbing up and down Different Roof Levels with Ladders.
- Walk-Over Captures Approximately 200 Sq. Ft. Per Image Taken and Looks Like Modern, Cubic Art, (See the Above Example).
- For One 500,000 Sq. Ft. Roof, at least 2,500 Images Will Be Required to Review the Roof's Thermal Patterns.
- Walk-Over Infrared is Taken at an Oblique 60 Degree Angle. The heat patterns of highly distorted.
- Recomposing this Jigsaw Puzzle of Images and Knowing the Location on the Roof of Each Image is Error Prone.
- Heat Sources from Vents, HVAC Equipment, etc. or False Positives Are Not Always Removed.
- Similar to Modern Art, the Meaning of These Images is Speculative at Best
 - Walk-Over Infrared Data is Eye-Balled and then Manually Transferred to a Roof Plan and then Possibly Scanned into a Computer for Output
 - Scaling Reports Are the Responsibility of the Client.
 - Walk-Over Infrared is Prone to Error, Dangerous and Inaccuracies and False Positives are Frequently the Case.

Summary: Slow, Inaccurate, Dangerous, Inferior Equipment/Processes, Labor Intensive for Client and No Computer Analysis



CORPORATE PROFILE

CORPORATE PROFILE:

Infrared Concepts Corporation (ICC) is an aerial surveying and mapping company that specializes in non-destructive testing of building envelopes. An industry leader since its inception in 1999, ICC maintains a firm commitment to advancing the science of aerial surveying, mapping and non-destructive infrared testing. Infrared Concepts Corporation serves building owners/agents in both government and private sectors covering the following areas:

ICC is a Florida based company exclusively offering the processes defined in U.S. Patent #5,818,951. This patent defines and delineates a unique process for the location of sub-membrane and sub-surface moisture penetration within commercial/government buildings. This particular process carries the trademarked name of Infrared2k™. Infrared Concepts Corporation also closely holds two trade secret processes, one for direct output scaling of a building's roof or an entire campus of buildings. The second trade secret involves the direct output and scaled mapping of a building's roof into AutoCAD or the Geo-Spatial AutoCAD mapping of an entire campus.

ICC has over 100 clients. By utilizing our patented and trade secret processes, Infrared Concepts Corporation offers a unique variety of services and products to building owners, architects, engineers and facilities staff. The ICC operations staff possesses a combined 50+ years of non-destructive testing and aerial mapping experience. Infrared Concepts Corporation strategic blend of patented and unique, industry leading services constitute the 4th generation of non-destructive testing for building envelopes.

- FACILITIES PLANNING: CI BUDGET
- RISK MANAGEMENT
- NEW BUILDING COMMISSIONING
- FACILITIES MANAGEMENT
- ENERGY CONSERVATION
- INDOOR AIR QUALITY ASSESSMENTS
- DUE-DILIGENCE ASSESSMENTS
- STRUCTURAL ASSESSMENTS

INDUSTRY LEADING PRODUCTS & SERVICES

- PORTRAIT QUALITY DATA COLLECTION VIA HELICOPTER—APPLICABLE TO BOTH NON-DESTRUCTIVE TESTING, SURVEYING AND OTHER MAPPING PURPOSES.
- MILITARY GRADE INFRARED CAMERAS
- DIGITAL IMAGE ENHANCEMENT OF RAW INFRARED DATA
- PATENTED INFRARED MOISTURE DETECTION PROCESS
- DIRECT OUTPUT AERIAL SCALING
- ROOFTOP/CAMPUS SPATIAL AUTOCAD MAPPING

“By relying on the Infrared2K intelligence instead of roof age and leak reports, we avoided an unnecessary roof replacement and reallocated more than \$1,400,000 to more urgent needs on just two buildings.”

