

## Icynene Job Histories – New England

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### **1. Notre Dame- The Golden Dome-**

South Bend, IN

The notoriously leaky dome was making the building uncomfortable. The air infiltration problem had been attacked with conventional insulations with no success. Architects at Ellerbe Beckett in Minneapolis discovered and used Icynene. Now the "Dome" is air tight and comfortable.

### **2. Fizie's Car Wash**

Grafton, MA

Brian Fitzgerald's car wash and detailing service is headquartered in a steel building. West Hartford Inn 900 Farmington Ave., West Hartford, CT. The moist climate made detailing inside virtually impossible as condensation would lead to interior rain. Enviro-Safe Foam installed Icynene throughout the structure curing the indoor rainy season. Additionally, the comfortable new climate has produced superb working conditions and a higher level of consumer satisfaction.

### **3. West Hartford Inn**

900 Farmington Ave., West Hartford, CT

Jim Burns could not rent the first floor rooms during the winter due to the cold permeating the ceiling of the parking garage below. Traps were freezing in the bathrooms; the bedroom floors were ice cold inspite of thick fiberglass batts installed on the ceiling of the underlying garage. King & Levy removed the r-30 fiberglass batts (by now already wet from condensation) and sprayed 4" to 6" of Icynene on the garage ceiling. That was February of 1999 and for the last two years the West Hartford Inn has had full access year around to the first floor units with extraordinary comfort throughout and no freezing plumbing!

### **4. Art Schaeffer Home**

Chester, CT

Located on the Connecticut River across from the Gillette Castle with a full size pool inside it was essential that an efficient thermal break be provided to prevent condensation. The architect, J. W. Huber, specified Icynene and in April of 2000 King & Levy sprayed the entire structure. Now the steel supported structure is warm with no threat of condensation to corrode the frame.

### **5. The Candy Cane Building**

100 Columbus Blvd., Hartford, CT.

First floor overhangs and porte cochere were cold and condensation was forming in spite of 24" of fiberglass insulation. In April of 2000 Greg Cross, the building manager called in King & Levy, and the wet fiberglass was removed and 4" to 6" of Icynene was spray installed. Immediate relief was realized. All air leakage was eliminated and the tenants noticed an immediate improvement.

### **6. Albert Ashforth Inc., Green Farms Road, Westport, CT**

This commercial complex features tow office towers with a parking garage under the first floor. Here again the existing insulation had failed and was wet. The first floor tenants were complaining throughout the winter. In January of 2001 King & Levy sprayed 4" on the parking garage ceiling and instantly eliminated the leakage and tenant complaints. The prior insulation was provided by R-30 fiberglass batts.

### **7. Abraham Ribicoff Federal Office Building, Hartford, CT.**

Here we have another problem with a garage below the first floor. In this instance the garage was leaking not only cold in the winter but noise year around. In September of 1998 King & Levy removed the wet R-38 batts and sprayed the ceiling with 6” of Icynene. Kevin McGill of the GSA reported immediate relief from the noise and the following winter the relief from the prior pervasive cold added another benefit.

### **8. Summerwood on the Sound Condominiums, Old Saybrook, CT.-John Konicki**

This facility had 6” fiberglass batts in the crawl space that had become wet and ineffective. The wet insulation created an uncomfortable living space and the wet insulation had the potential to cause dangerous mold problems for the inhabitants. During the late summer of 1999 in conjunction with Connecticut Light & Power, King & Levy removed the failed fiberglass and installed 6” of Icynene. The results were instantaneous and overwhelming. The owners now enjoy a mold free and consistently comfortable, efficient home.

### **9. House at the end of the Dock**

**Mystic, CT**

Owner had built a cottage at the end of his dock. He wanted an exposed but comfortable refuge. Fiberglass was eliminated because the dock could be exposed to the surrounding sea in a storm. Icynene, which is hydrophobic, was selected and the owner now enjoys a warm, draft and mold free environment while “sitting at the dock of the Bay.”

### **10. Shaw’s Supermarket**

**New Haven, CT**

Shaw’s built a new market in New Haven but did not make sufficient provision for insulation in the block walls. American Energy Savers used Icynene’s Cavity Fill system in correcting the problem. This required drilling into the masonry block and filling the cavity with Icynene’s special cavity fill product. The slow expanding, low-density foam successfully filled the block cavity and the upgraded building has had a remarkable improvement in energy costs.

### **11. Adam Brayshaw**

**PO Box 65, Lake Clear, New York 12945**

This family built what they thought was their keeper home in the 70’s, a geodesic dome. Sadly, despite the best research and technology available, it was not good enough. The structure suffered badly from moisture problems and would have to be destroyed. Determined not to take any chances with their last keeper home, Icynene was installed with a hot water heater powering radiant floors. This home is in the Lake Placid area. The owner comments “on a 20 Degree day the hot water heater only cycles once”.

### **12. Little Compton Community Center**

**34 Commons St., Little Compton, RI**

### **13. Joseph Duffy Home**

**17 Balsam St., Middletown, RI**

Another example of wet fiberglass at the Duffy home produced in one area of their home a drafty room with mold that caused constant sneezing by the occupants. Icynene was installed by Environmental Foam of RI and the condition was reversed – it is now the favorite room in the home.

#### **14. Palmer/Yagi Home built by Dave DeGiorgis**

##### **Mallory Rd, New Ashford, MA**

This brand new 6800 sq ft home with an indoor pool was fully insulated with Icynene by CAS Inc. Energy Star Testing was done by Cote/Jennings employing the Minneapolis Blower Door Analysis. Their tests revealed a Natural Infiltration ACH (Air changes per hour) of .11 to .17 – which was unheard of by this firm in non-Icynene installations.

#### **15. Naval War College**

##### **Navy Base - Newport, RI**

A Top Secret Room used for “Top Secret” conferences at the Naval War College in Newport, RI wasn’t providing much secrecy. Discussions inside the “Top Secret” room were easily overheard in the adjacent areas. In 1998 Environmental Foam of R.I. retrofitted the walls and now our Navy once again has secrets.

#### **16. Moreland Farms Condominiums**

##### **Corinne Adkins-Condo Assoc. Head - Newport, RI**

This complex is built over an underground stream. The fiberglass in the units had become wet causing heating problems and allergic reactions due to mold, etc. One of the owners had seen Icynene on This Old House and was convinced of Icynene’s ability to seal a building and provide an allergy free haven. That owner had Environmental Foam of R.I. rip out the fiberglass and install Icynene. The result is that nine more of the owners have opted for the same conversion and the remaining 20 units will convert later.

#### **17. The Lawn**

##### **Bellevue Ave., Newport, RI**

Unscheduled freeze-ups due to ineffective and wet fiberglass had caused \$100,000 damage. Kirby Const. called in Environmental Foam of R.I. and they installed Icynene spraying all exposed pipes and other threatened areas in a cocoon of Icynene that cannot be penetrated by the wind and which will not support moisture

#### **18. Patriot Metals**

##### **New York Ave., Providence, RI**

This scrap metal firm used an old metal building to bring in truckloads of scrap and recycle. The problem was that the building was poorly insulated and the heater could not provide an environment that allowed the workers to function efficiently. They decided to install Icynene that winter. The ceiling was first installed and before Environmental Foam of R.I. had completed it the furnace shut off. The maintenance person thought the unit had broken – they had never heard the furnace turn off. Today Patriot Metals has a comfortable workspace and the payback on heating oil savings was reached in three years – before the recent price increase.

#### **19. Tiverton Medical Center**

Tiverton, RI .

#### **20. GE Capital Building-Barrington, IL**

Computer room was so leaky (air infiltration) that nothing registered on Blower door test. Turner Construction selected Icynene and as a consequence the walls were sealed and the Computer room enjoyed a stable. Controlled environment.

## **21. Equestrian Amphitheater**

### **Alexandria, Louisiana**

This 10,000 seat arena has Icynene sprayed on the underside of roof. The exposed surface was painted to look like sky and clouds. The spectators are treated to an efficient cooled/heated interior.

## **22. Marriott Courtyard Hotels - North Charleston, SC – John Husband of Thermal Seal**

Experts installed this job for Marriott in the spring of 1999. Marriott Corp. has compared the performance of this facility with another identical 67,000sqft Marriott Courtyard in Charleston and they have documented a 14% reduction in overall energy costs. This 14% reduction in energy costs has paid for the insulation upgrade in 3.5 years. Additionally, Marriott had been on a 2 ½ year cycle replacing walls & carpeting due to mold – that cause & cost has now been eliminated. Best of all for the customers- noise complaints have dropped dramatically.

## **23. Mt. Pleasant Carpentry Tim Sienkiewicz**

### **3520 Quaker Street, Bristol, Vermont 05443**

Building a complex round addition, this builder knew from the start that he would need to pay special attention to the installation both because of the complex framing and the inability to vent the roof, from both a moisture and heat loss perspective. Icynene was chosen because it is a permanent, flexible, airtight solution with the added benefit of having an Envirodesic certification for air quality, which always makes a health conscious homeowner happy.

## **24. Wildflower Inn**

### **Darling Hill Road, Lydonville, Vermont**

The owner of this project wanted both energy efficiency and environmentally friendly building products. This project involved the renovation of an old barn into a state of the art conference center and office space for the inn. The twist was that the walls were 2x4 and the roof 2x6, not technically enough R-Value even with Icynene. After discussing the true performance of the foam and issues such as moisture, air infiltration, and overall efficiency Icynene was chosen and installed. The owners only regret is, “Why did I spend all the money putting a heating system in the second floor offices, it never comes on because the heat from the lighting systems and computer systems is enough even in the dead of winter”.

## **25. Andre Nys**

### **184 Duffy Road, Milton, Vermont 05468**

Mr. Nys and his wife, a retired couple, were building a home to last and to allow them to live on a budget. They opted for the extra money up front to install Icynene, so as to lower their long-term costs substantially. A blower door test conducted after the Icynene was sprayed but before the sheetrock was installed, or the house was finished, showed a home with less air infiltration than a totally finished home that would normally be considered very tight. Mr. Nys was thrilled with the result of the blower door test but what really sent him over the top was when he saw the small protrusions of Icynene on the outside of the house after the Icynene was blown. All the tiny holes in the board and batten siding, unused nail holes and around electrical wires had been filled. To him this was real proof that every tiny crevice was truly filled.

## **26. Four Seasons Hotel-Atlanta, Georgia-Residence of Xavier Roberts**

Icynene used in this installation because the owner of the units, Xavier Roberts, has a multi million dollar art collection and he wanted to maximize his protection. Icynene eliminated any air leakage and will not support moisture contributing to mold.

## **27. Paul Kervic**

**PO Box 44, Monkton, Vermont 05469**

Mr. Kervic, builder of a straw bale meditation center was extremely interested in super efficiency, sustainability, and environmentally friendly products. Icynene was chosen to detail several areas where straw met wood and mortar, as nothing else could work as well and meet all the stringent earth friendly requirements.

## **28. Carl Miller**

Mr. Miller is an instructor at a Vermont trades school in Randolph, Vermont. The school is noted for building award winning energy efficient homes. This last year they upped the ante for efficiency by building a cape with scissor cathedral trusses and insulating the home with Icynene. The project worked out so well that now he will be using Icynene in own new home.

## **29. Jeff Forward**

**PO Box 615, Richmond, Vermont 05477**

A nation wide energy codes consultant, Mr. Forward was another customer with yet another quaint 19<sup>th</sup> century Vermont country home. Same situation as we see all the time. Cold drafty floors, in part of the house while the other ½ has an unfinished basement. The solution was to spray the floor and band joists under the unfinished half. The result; “The whole dynamic of the house changed, it was amazing. The cold and drafty floor became the warm part of the home and the new part with the unfinished basement now was the cold part.” If only Icynene had been used in the whole project.

## **30. Bennington-Rutland Opportunity Council Building**

**60 Center St., Rutland, VT**

This old brick building had severe draft problems, which were totally eliminated in this 1997 retrofit.

## **31. Paul Adams**

**Bay Road, Shelburne, Vermont 05482**

Mr. Adams is an owner of a steel fabrication company. With not a lot of house building experience, he wanted to build an all-steel and concrete home. Well into the project, in the middle of a typical Vermont winter, they realized that the external insulation used for the stucco was not sufficient, and no other insulation could possibly work efficiently and not create long term moisture problems with all the interior steel and concrete framing but a foam product. Icynene was chosen because it is efficient, quiet and earth friendly.

## **32. Woods Hole Oceanographic Institute**

**149 Woods Hole Rd, Woods Hole, MA 02543**

T.R. White was the GC for this gut/retrofit of a Victorian for the ocean research facility. In collaboration with McDonough & Partners of Charlottesville, VA and Marc Rosenbaun Energy & Systems Design. Icynene was chosen for this rehab and new construction project. This seaside structure now enjoys year round comfort and protection from the frequently harsh, windy area.

## **Icynene Job Histories – New England**

### **33. Bruce and Wendy McKee**

**RR#1, Box 9, Shorham, Vermont 05770**

A commercial architect committed to lovingly restore a quaint 19<sup>th</sup> century Vermont country home, could not however accept the high fuel bills and unbearably cold floors in the winter. Icynene was sprayed under all the old floors and on all the box sills and on the fieldstone foundation walls to just below grade. The very first winters fuel bills were ½ of the previous year. The owners liked the product so much that when the time came to finish the attic they took out the costly and tediously installed rigid foam board and had Icynene put in its place.

### **34. United Realty Corp**

**3 Gregory Drive, South Burlington, Vermont 05403**

A union training center was bothered by the unbearable noise transmitted through the concrete floor above to the room beneath. The sound was almost painful as the echoes bounced off the steel and concrete ceiling, making the room unusable. Three inches of Icynene instantly transformed the space, and it was subsequently finished into necessary office spaces.

### **35. Tad Taylor**

**HCR 61, Box 39, Wardsboro, Vermont 05355**

A Builder and consultant for chemically sensitive people, Tad Taylor was retrofitting old Airstream trailers by stripping them to bare aluminum and rebuilding them with hypo allergenic and no off gassing products so that his most severely chemically sensitive people would have a safe haven while he built them a permanent structure. Naturally Icynene was used as the insulation because there are no detectable emissions after 28 days.

### **36. Edward Horton**

**42 Brookside Road, Westford, Vermont 05494**

A builder of a new geodesic dome having learned from the past and other mistakes, utilized Icynene both to ensure durability of the structure as well as fuel savings for the future. Two days after the spray was complete the family moved into the unfinished 45 ft diameter 5/8ths dome. The goal was to finish while living there during the cold Vermont winter. Two days after that the temp dropped to -20 f with the only heat source a decorative gas fireplace with a 20k btu output. With only this for warmth the owner was absolutely amazed that the indoor temp stayed at 65. Needless to say, they earned the 5 star energy rating, easily.

### **37. BJ's Wholesale Club**

The builder for got to install insulation in the block construction. Anderson Insulation used Cavity Fill Icynene to correct the problem after the walls were up & bring the building into code compliance.

## **Icynene Job Histories – New England**

### **38. Beth Andrus**

**675 Windham Road, West Townshend, Vermont 05359**

A chemically sensitive person who was in search of building materials to painstakingly put together into a home that will allow her to be healthy. Environmental Foam sent her a large sample of Icynene to live with to test the unlikely possibility of sensitivity. After a month and Icynene being the only insulation that had no negative impact, it was chosen and installed in her new home. She has recently called to schedule more Icynene in her soon to be finished basement.

### **39. Paul Pawlowski AIA**

**94 Meeting St., Providence, RI**

The Pawlowski's bought an older home and did a walls off restoration. Knowing that their "new" home would be exposed to heavy winds on the hill overlooking Providence and that the urban setting would be noisier than their old home in the country, they selected Icynene to deliver comfort and quiet.

### **40. Center of Hope**

**North Conway, NH**

This steel building is a working facility for the handicapped. Their original goal in this retrofit was to eliminate ice buildup in the roof structure. This building was constructed with fiberglass in the ceiling with an R-38. Air leakage from the heated interior had produced severe ice dams – a real threat to the residents. Nickerson-Remick installed Icynene on the underside of the steel roof leaving the rest of the building with the old inefficient insulation in the walls as it was. The results? The next calendar year showed a dramatically reduction in fuel oil usage from 6300 gallons to 3000 gallons.

### **41. Steve Thomas Home**

**Salem, MA**

A 200 year old colonial home with 3800 square feet of living space that was heavily insulated with blown in fiberglass and blown in cellulose. In spite of the insulation and sealing, the pre-remodeling tests with a blower door showed that the house had a measured infiltration rate at 50% more than the ASHRAE Standard. A retrofit with Icynene Spray Foam by Anderson Insulation resulted in 40% annual energy savings.

### **42. Bob Villa's dotCOM dreamHOME**

[www.dotcomdreamhome.com/consumer/new\\_story.cfm?template=Icynene](http://www.dotcomdreamhome.com/consumer/new_story.cfm?template=Icynene)

**Las Vegas, NV**

### **43. Cambridge Co-Housing**

**Massachusetts Ave., Cambridge, MA**

Oaktree Green Development's project had severe air leakage problems in their urban housing complex. The existing fiberglass wasn't performing and a final solution was needed to keep the inhabitants comfortable and happy. Anderson Insulation sprayed the ceiling area with Icynene and now the residents of Cambridge Co-Housing co-exist comfortably.

**44. Avalon at Newton Highlands (AvalonatNewtonHighlands.com)**

**59 Needham St., Newton, MA**

Over 100 units have been insulated in this upscale suburban condominium complex. Local code officials required the use of soft foam in order to insure that the condensation would not be an issue over the winter construction efforts. The additional benefit is that the condos which are located near a heavily traveled beltway are as quiet as a remote environment.

**45. Swimming Pool for Lake Forest Place Retirement Complex, Lake Forest, IL**  
**Northwest Community Wellness Center Pool at Arlington Heights, IL**

Steel studs in swimming pool areas can pose an insulating challenge but not for Icynene. O'Donnell Wicklund Pigozzi & Peterson of Chicago specified Icynene and steel studs set several inches in front of the masonry walls to prevent thermal bridging. The walls were then plastered. The system functions beautifully.

**46. McCullough Mansion**

**60 Manning St., Providence, RI**

This historic property was remodeled by Charles Millard with an addition designed by Barbara Thornton of Brewster, Thornton Rapp Architects of Providence. The new owner has a chemical sensitivity and Icynene was the only insulation that he could literally live with. The additional advantage is that Icynene proved to be just as healthy for the house. The remodeled structure has no air leaks now and condensation has ceased to be a threat to the frame and mold is no longer a concern with the fine details of the historic structure.

**47. Ocean State Scuba**

**79 No. Main Rd., Jamestown, RI**

Owner David Swain built an enclosed pool to use for scuba and kayak training. It was important that the building be energy efficient and that the neighbors not be subjected to any additional noise. ICYNENE met and exceeded his expectations.

**48. Edgerly School**

**Franklin St., Somerville, MA**

HMFH Architects specified Icynene in the walls of the Edgerly School in Somerville, MA.

**49. William L. Burgin Architects design at 410 Pine Hill Road, Westport.** Icynene used to deal with multiple gables and standard venting requirements. Icynene can be sprayed directly to underside of deck with not baffles for ventilation because Icynene is an Air Barrier and warm moist interior air cannot meet cold exterior surface leading to DewPoint/condensation.

**50. Richard Quinn, AIA project at Cliff Terrace in Newport, RI.** This gut rehab/redesign is located in an area exposed to wind and noise. Icynene provided a complete refuge for this home that looks over First Beach.

**51. Bronner Residence**-53 Sergeant Crossway, Brookline, MA – Thoughtforms project

**And in brief:**

52. Ron Bevins Excavation, Milton, VT 3,000 sqft Metal Butler Building
53. Birdseye Building Co., Richmond, VT over 50, 000 sq ft covered
54. Brian Touchette Builders, Waitsfield, VT 2,000 sqft Super efficient custom home
55. Brothers Builders, Waitsfield, VT Multiple renovations & solutions
56. Richard Champagne, Stowe, VT 2500 sqft home
57. Cole Contracting, Stowe, VT 4000 sqft hot roof addition
58. DEW Construction, Burlington, VT Onion River Co-op- Penthouse-sound insulation
59. Don Blake Inc., Stowe, VT Remodels totaling over 20,000 sqft
60. Steve Fowles Carpentry, Rochester, VT 3500 sqft custom home-Hot roof
61. Alec Genung, Stowe, VT 1,500 sqft hot roof
62. Gristmill Builders, Stowe, VT 2002 Vermont Ski Museum/Hot roofs and walls
63. Housesmith Const., Jericho, VT 1,000sqft Hot roof
64. John Ayers, Montpelier, VT Multiple hot roofs and walls
65. John Steel, Stowe, VT Multiple hot roofs & Jake Burton addition
66. K. R. Adams, Burlington, VT University of Vermont-Waterman Building-Stair Tower
67. Randolph Voc.School, Randolph, VT Several energy award winning Student Built Homes
68. L. K. Rossi Corp., Stowe, VT multiple applications totaling over 50, 000 sqft
69. Marsh Hill Const., Vergennes, VT 1500 sqft renovation-Hot roof
70. Mason Adams Co., Stowe, VT 2000 sqft custom Renovation
71. No. New England Homes, Stowe, VT Multiple hot roofs, walls, basements
72. Merusi Builders, Randolph, VT 1,000 sqft Hot Roof renovation
73. Geoghegan Co., Stowe, VT Multiple projects-30,000 sqft –Hot roofs
74. Michaud-Foley, Burke, VT Multiple renovations-hot roofs, walls, etc.
75. 3 Season Bldrs, Colchester, VT-Truex-Collins/Super custom Adirondack Lodge-16k sqft
76. Mountain Bay Const., Colchester, VT Custom home & sound studio for member of rock group-Phish
77. Thomas Warner Architects, Addison, VT Personal home addition
78. Owl Mountain Bldrs, Burlington, VT Hot roof renovation-Brad Rabinowitz Arch
79. Patterson & Smith, Stowe, VT Multiple hot roof renovations-Sam Schofield
80. Sisler Builders, Stowe, VT Personal home and multiple other hot roofs
81. Steve Lowther, Ferrisburg, VT Custom Homes-multiple
82. Harry Strand, Montpelier, VT Hot roof- 1,500 sqft renovation
83. Roundtree Const., Shelburne, VT Truex-Collins – 4,500 sqft custom addition & hot roof
84. William Truex, Grand Isle, VT Personal home-partner Truex, Collins.
85. Big Time Builder, Waterbury, VT Green Mountain Coffee-Hot roof retrofit
86. Darryl & Carol Davis, St. Johnsbury, VT 2,000 sqft Custom home-hot roof
87. Dolan & Young, Stowe, VT Hot roof remodel
88. DW Construction, Hinesburg, VT 3,000 sqft Custom home
89. Cold Hollow Cider, Waterbury, VT 6,000 sqft Manufacturing facility
90. Joe King, Starksboro, VT Renovation & addition
91. Peter Close-Thermally Efficient Const., Shelburne, VT 12,000 sqft Supr Custom-all walls & roof
92. Tom Moore Bldr., Underhill, VT Multiple rehabs and hot roofs
93. Kingston, RI – President of Univ. of Rhode Island’s Home-Ceiling retrofit-eliminate drafts
94. Richburg Bldrs, Randolph, VT Multiple homes-recently a 12,000 sqft custom
95. Bruce McKee Architect, Addison, VT Personal home-crawlspace, bedroom, etc.
96. Wallace Contr., Saranac Lake, NY 3,000 sqft Camp
97. Kenneth Vona Const, Wayland, MA – Multiple large custom homes
98. Martha’s Vineyard Const., Edgartown, MA –Multiple large custom homes
99. Booth Const., Plattsburgh, NY Multiple large custom homes
100. Wild Flower Inn, Burke, VT Rehab to conference Center-Hot roof & Walls
101. Josh Trought Home-Streeter Woods Rd., Dorchester, NH

**102. Dreher-Holloway BMW-Buick, Rte 133, Stratham, NH** –metal roof insulated on underside to eliminate condensation and actually insulate-no leakage!

**103. Candlewood Suites-Louisville, KY** This is the first of two jobs Grabers Insealators of Loogootee, IN did for the owner. They're so pleased that they are going with Icynene in their next hotel. David Lee of Candlewood says that he can't believe that they can't hear traffic from the major highway just 400 yards away!

**104. Candlewood Suites-Indianapolis, IN** – Another great success by Graber Insealators.

**105. Country Inn & Suites – Louisville, KY.** This project by Grabers Insealators was completed in May of 2003 using 6" steel studs. The building owner has been stunned by the quiet and extraordinary thermal efficiency during the past winter's severe temperatures.

**106. Philadelphia West Branch Library**, Philadelphia, PA. Scott Sullivan of Buell, Katzer, Powell Architects specified Icynene to insure indoor air quality and sound reduction

**107. Marriott Courtyard-Richmond, VA**

**108. Marriot Courtyard – Washington State.**

**109. Hilton Hawaiian Village-Honolulu, HA.** Icynene specified (by the engineering firm CH2MHill) to reinsulate the entire structure due to 475 rooms condemned by mold.

**110. Wyndham Hotel-Dallas, TX.** Wyndham's flagship hotel in Dallas is just across the freeway from the Wyndham corporate headquarter

**111. Denver Art Museum-Denver, CO.**

**112. Mayo Clinic**

**113. Embassy Suites-Dallas, Texas –** Elite Insealation was called in to correct an air leakage problem in the "attic" of this 13 story hotel. Due to air leakage it was impossible to maintain the inside temperature. Larry Taylor's team at Elite sprayed the underside of the peaked, metal roof and soffit and provided an efficient, healthy hotel building environment.

**114.Embassy Suites-Little Rock, Arkansas** – Larry Taylor's Elite Insealation team was so effective at the Dallas project that they were called in to do the entire building. In addition to substantial energy savings, the hotel is now the quietest hotel in the area.

**115. High School for the Performing Arts-Detroit, MI** – Specified by Hamilton Anderson and Albert Kahn Architects and installed by Energy Shield Insulation in the summer of 2003. Of additional interest, this is a LEED project.

**116. Arlon Seay Middle School-Bulverde, TX** – Icynene was called into this project in April of 2001 after the school had been condemned due to mold. The mold in this 2 year old school was so severe that a child died and a teacher was in a coma for several weeks. By fall of 2001 the walls had been stripped and Icynene installed by Donny Beicker of Beicker Insulation, Seguin, TX. The school is enjoying very low mold spore counts in the interior and saving \$19,000 annually on energy.

**117. Sheldon Gallery of Art-University of Nebraska** – This project was designed by Clark Emerson Partners and the Icynene was installed by Mark McElroy of Omaha, NE.

**118. Medical Center-University of Nebraska** – Icynene by Marl McElroy of Omaha

**119. Philadelphia West Branch Library-Philadelphia, PA** - Scott Sullivan of Buell, Katzer Powell Architects specified Icynene to ensure indoor air quality and reduce sound. Installed by John Husband of Thermal Seal Experts.

**120. Walter MacDonald-Wareham, MA** – Mr. & Mrs. Walter MacDonald of Wareham, MA selected Icynene over fiberglass in 1996. The retrofit with Icynene reduced their 1995 energy bill from \$1800 in 1995 to an average of \$425 per annum for the eight years after the Icynene installation. They received an energy dividend in the first two years that paid for the Icynene premium – since then they’ve been paying down the cost of their home.

**121. Cohasset, MA jobs** – at 83 Summer St., 145 Beach St. and 38 Atlantic Ave.

**122. University of Nebraska**-Sheldon Gallery of Art in Lincoln, Nebraska. Specified by Clark-Emerson partners and insulated by Mark McElroy of Omaha.

123. Grinnell College Dormitory

**124. University of Nebraska Medical School**

125. Palfrey House at Harvard University, Cambridge, MA

126. Milton Academy in Milton, MA with Columbia Construction.

127. Harvard Admin offices on Mellon St in Cambridge, MA

128. Kelsey Museum of Archeology (1890’s) Univ. of Michigan, 434 So. State St., Ann Arbor, MI

129. Stephen Tyler, Marshfield, MA. Icynene presented a healthy alternative to fiberglass.

130. Rogers House, 212 Eel Point Road, near Warren’s Landing?, Nantucket, MA 8000sqft home

131. Cosay Home 122 Cliff Rd., Nantucket, MA by Nantucket Arch. Group.

132. Quaise Pasture Job, Nantucket, MA Nantucket Arch. Group.

133. Offices of Nantucket Architectural Group, 2 Maryann Dr., Nantucket, MA

134. Brothers Building Co used Icynene in two house projects in ‘Sconset, Nantucket, MA

135. Ted Burnham’s House Nantucket, MA

136. A 1918 Bungalow (wall off restoration) 78 Alexander St., Providence, RI

137. Alger Hall at Rhode Island College. GFRC (glass fiber reinforced concrete) wall systems designed by Kite-Carbone Architects in Providence. The GFRC system had usually employed fiberglass but there were issues with efflorescence and condensation leading to mold & mildew. The Icynene Spray Foam Insulation provided a tight, efficient system with no mold, mildew issues.

138. DeJordy Carriage House, 174 Wentworth Ave., Cranston, RI Herb McLeish Architects Fall 2005

139. Community College of Rhode Island in Newport County at Middletown, RI. Designed by Newport Collaborative.

140. Adel Cocco Assisted Living Center, 1556 Saybrook Rd, Haddam, CT 06438 designed by Bostwick Arch., Hartford, CT

850,000 board feet of Icynene in a 94,000sf project.