



## Meharry Medical College

Replacing a roof that was in "code blue" condition

Nashville, TN

### Leaks, odors, relocated occupants all results of damaged roof.

While Meharry Medical College focused on providing the finest training to its future physicians, roof problems were disrupting its routine. People had to be relocated because of wall and floor damage, and odors, resulting from the leaky, failing roof. Something had to be done, quickly.

Tremco roofing consultant Todd Hyams took on the task of analyzing the roof. He found so much damage and so many leaks that repair was out of the question. Total replacement was the only long term solution.

Collier Roofing Company received the contract to handle the roof tear-off and installation. They removed the old roof and the saturated insulation, patched the deck and installed new, tapered insulation. The roofing system was a cold process POWERply Modified Bitumen roof. The team installed tapered insulation in Tremco's FAS-n-FREE insulation adhesive, two plies of Burmastic Composite Ply in BURmastic adhesive and finished off with a POWERply Standard FR membrane. Besides its exceptional weatherproofing, durability and maintainability, cold-process BURmastic systems are applied without using torches and hot kettles. This eliminates fire risk, and the reduced odors enable work inside the hospital to continue without disruption from the roof installation. Also, cold process roofing was the best option since walls surrounded the roof; much less equipment needed to be hauled to the roof and moved around as work progressed.

Results were almost immediate. Water no longer ponded on the roof, seeping through the deteriorated roof and onto floors and into walls. With the leaks and odors eliminated, people were able to move back into offices. The building became healthier.

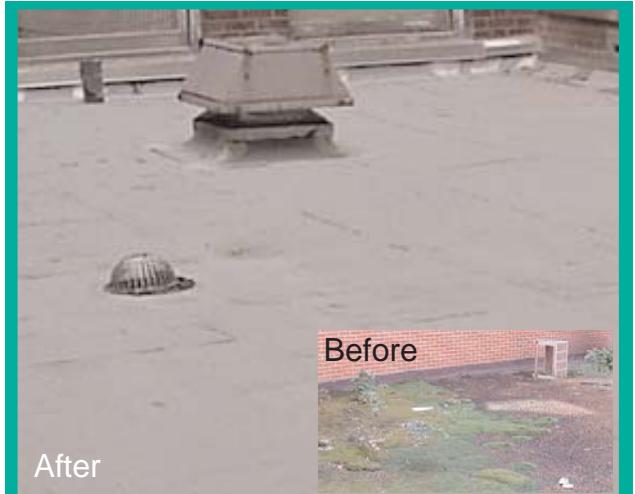
A 15 Year Quality Assurance Plus warranty will keep the roof leak-free and in top condition.

#### Contractor:

Collier Roofing Company  
1523 Jones Avenue  
Nashville, TN 37207  
Phone: (615) 226-2844  
Fax: (615) 226-2878

#### Tremco Representative:

Todd Hyams  
Clarksville, TN 37040  
Cell: (931) 206-8164  
Fax: (931) 920-5177  
[thyams@tremcoinc.com](mailto:thyams@tremcoinc.com)



#### POWERply MB Roofing System

- Combines the advantages of pre-engineered components with time-tested installation techniques for a fully integrated system that offers long-term problem management for your roof
- Can be either hot- or cold-applied depending on the application need
- Highly puncture resistant with exceptional tear strength and toughness
- Superior weatherproofing characteristics

#### 15 Year QA Plus Warranty

- Provides roof inspections, preventive maintenance and housekeeping services in specific years during the agreement's life