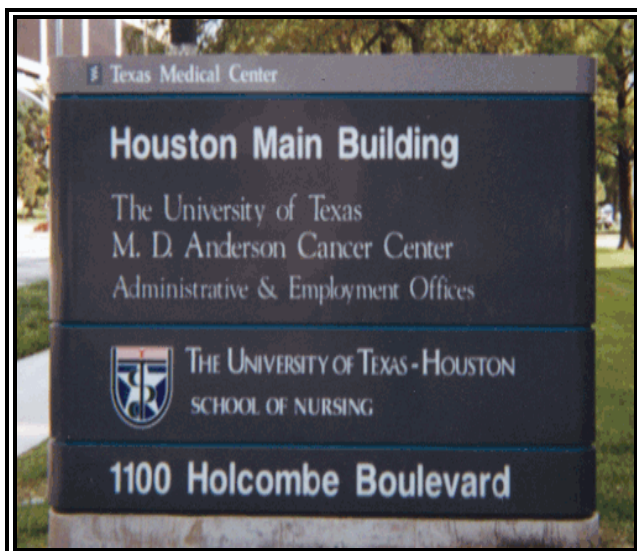


## ***M.D. Anderson - Case Study Commercial Roofing***

*Fast curing, impact resistant roof system designed to protect substrates from water damage.*



### **CUSTOMER**

M.D. Anderson Medical Center – Concrete Roof  
29,000 sq. ft over BUR  
Houston, TX  
1997

### **PROJECT TEAM**

EcoSeal, LLC. - Contractor.

### **PROJECT OVERVIEW**

In 1997, M.D. Anderson contracted with EcoSeal for the installation of the ES 100 Roofing System. The M.D. Anderson Medical Center in Houston, TX is one of the pre-eminent medical facilities in North America. As such, it is vital that their facilities are minimally impacted by construction as well as the elements. Their roof began to crack and breakdown and they were looking for an alternative to a total tear off and roof replacement. The ES 100 Roofing System was chosen. The Rhino system afforded M.D. Anderson with a more convenient and efficient roofing system, with an installation process that would not be disruptive to the busy staff and their patients. Because of its ease of application, significant labor and preparation time was eliminated.

### **CONSIDERATIONS**

**Roofing/Waterproofing:** The ES 100 Roofing System was utilized to eliminate the continuing problems associated with the deteriorating roofing system. ES 100's elastomeric, adhesion, and UV properties were ideal to protect the building's roof from future water intrusion.

**Service Interruption:** The fact that the membrane forms instantly upon contact with the substrate, is touch-dry in minutes and achieves complete chemical cure in 24 to 48 hours enabled the hospital to continue operating without interference.

**Safety:** The water based, VOC-Free materials present no inhalation hazard for patients with weakened immune and respiratory systems.

### **SYSTEM PRODUCTS**

**ES 100:** Polymer-modified elastomeric system that is specifically formulated for long-term water barrier protection. Rhino 100 forms a resilient, puncture-resistant, waterproof membrane on almost any substrate.