

### **Evaluation of Membrane Roof Coverings**

It is the duty of the engineer-of-record, who is responsible for the inspection and certification, to determine if a roof covering meets building code requirements and windstorm insurance eligibility. Some things to keep in mind:

- You may use roof coverings that are listed with or evaluated by TDI or other entities.
- You may use ICC-ES, Miami-Dade County NOA, UL or FM listing (including roof coverings listed in Roof Nav) if the product:
  - Was tested for wind uplift resistance in accordance with the code recognized test standards.
  - Meets the design pressure requirements for the specific installation.
  - Is installed as specified in the listing, then the engineer may use this information for their inspection and certification.
- The International Building Code (IBC) requires these roof coverings to be tested in accordance with UL 1897, UL 580, or FM 4474:
  - Built-up
  - Modified bitumen
  - Fully adhered or mechanically attached single-ply roof coverings
  - Metal panel roof systems applied to a solid or closely fitted deck
  - Other types of membrane system roof coverings



### **Job Postings**

TDI is hiring, come join our team!

- The Loss Control Program has two vacant positions (Austin).
- Engineering Services Program has a vacant position for Professional Engineer and one for Engineering Specialist (Austin).

Check out the postings and get an application on our website: [www.tdi.texas.gov/jobs/index](http://www.tdi.texas.gov/jobs/index).

### **Windstorm System**

Please remember:

- To update the COC date if it is significantly before the first inspection date on the WPI-2; date should be when you broke ground or began work on the project site.
- If an improvement is ongoing construction, submit the WPI-1 and WPI-2 to TDI. If the improvement is completed construction, submit the WPI-3 to TWIA.
- Review queues on a regular basis to avoid having to resubmit the WPI-2 due to the current inspection date.
- If you would like to start using the Windstorm System but need some assistance, please email the Engineering Services Program to schedule a personalized webinar or demonstration.

#### **Contact Windstorm Intake**

(800) 248-6032, option 3  
[Windstorm@tdi.texas.gov](mailto:Windstorm@tdi.texas.gov)

#### **Contact Engineering Services**

(800) 248-6032, option 5  
[Engineering@tdi.texas.gov](mailto:Engineering@tdi.texas.gov)

#### **TDI Holidays**

December 21 – skeleton crew all day  
December 24 to 26 – closed  
December 31 – skeleton crew; closed at noon