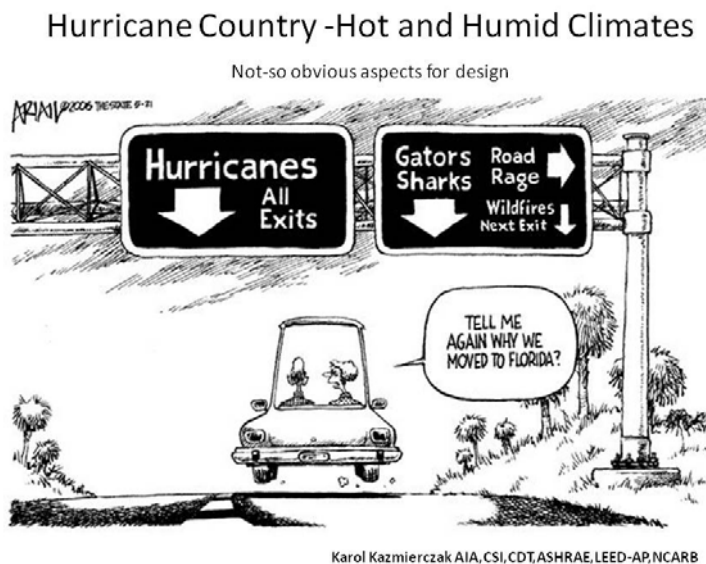




Hurricane Country -Hot and Humid Climates

The seminar presents non-obvious aspects of building enclosure design in hot and humid climates frequented by hurricanes. It discusses typical hazards and perils such as: flood, post-hurricane scarcities, sun, rain, humidity, temperature, wildlife, wind, windborne debris, and cultural challenges.

The lectures focus on aspects typically requested most often by foreign architects in process of building envelope design in the Gulf and Caribbean region. It presents these aspects through the eyes of an architectural consultant experienced in both façade engineering and forensic investigations of building enclosures.



The lectures are continually developed and updated as the author remains active in the field and adds new stories or replace the old ones in constant pursuit to better clarify the subject. Each lecture is intended as a discussion as opposed to a monologue. Participants are encouraged to ask questions and explore their respective areas of interest even at the risk of a lecture wandering off the main topic.

Learning Objectives:

- Unique design challenges presented by hot and humid climates,
- Obvious aspects of climate differences,
- Not-so obvious aspects of hot and humid climates,
- Typical perils and solutions,
- Lessons learned.

About the author

Karol Kazmierczak (Kaz), CSI, CDT, AIA, ASHRAE, NCARB, LEED AP, is the Senior Building Science Architect at Building Enclosure Consulting, LLC and the leader of the BEC Miami. He has 14 years of experience in building enclosure technical design, engineering, consulting, and inspection, with significant knowledge of curtain walls and architectural glass and a particular focus on thermodynamics. He can be contacted via e-mail at info@b-e-c.us, webpage www.b-e-c.us and telephone (786) 877 7108.