



## **DDA: Intersections of Resilience & Sustainability**

*Examining our Built Environment in a Changing Climate*

**February 21 & 22, 2024**

**IBHS Research Center**

**Richburg, SC**

**February 21 – Day 1**

**9:00 A.M. – 4:00 P.M.**

**Lunch Provided**

**Climate's Impact on the Hazards: extreme temperatures, floods, wildfires, severe convective storms, hurricanes, and winter weather**

Learning objective:

- Understand the impact of climate change on each weather hazard

**What is Sustainability? What is Resilience?**

Learning objectives:

- Factors influencing acceptable level of risk
- Building codes and their design limits
- Climate's impact on design limits

**Sustainability in the Built Environment**

Learning objectives:

- Energy efficiency and energy codes
- Renewables – residential and commercial photovoltaics

**Resilience – to the hazards and in construction practices**

Learning objectives:

- Construction techniques combating climate change
- What makes a building resilient

### **Where do Resilience and Sustainability Intersect—and diverge?**

Learning objectives:

- Parallels in resilience and sustainability
- Disconnects between resilience and sustainability initiatives

## **February 22 – Day 2**

**8:30 A.M. – 12:00 P.M.**

**Breakfast Provided**

### **Impact on Insurance Operations**

Learning objectives:

- Understanding damageability and claims
- Cost of sustainable and resilient construction materials
- ESG considerations

### **Future of the Insurance Industry & Climate**

Learning objectives:

- Application and integration into insurance