

# **David O. Prevatt**

**Professor at University of Florida**

Gainesville, FL, US

David O. Prevatt researches the performance of residential structures in high wind events such as tornadoes and hurricanes.

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## **Biography**

David O. Prevatt is a professor in the School of Sustainable Infrastructure & Environment in the Department of Civil & Coastal Engineering. A structural engineer, he studies how residential structures perform in high wind events. David's research identifies engineering solutions that reduce wind damage to buildings from tornadoes and hurricanes. He uses field assessments and laboratory experimental research and analysis to advance knowledge about resilient and sustainable structures.

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## **Areas of Expertise**

Hurricane and Tornado Damage Mitigation, Hurricane Damage, Structural Load Paths, Structural Engineering, Wind Engineering, Natural Hazards , Tornado Damage

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## **Affiliations**

Fellow, American Society of Civil Engineers, Structural Engineer, Professional Engineer

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