

# **Mark Abkowitz**

**Professor of Civil and Environmental Engineering at Vanderbilt University**

Nashville, TN, US

Expert in enterprise risk management, hazardous materials transportation, and impacts of extreme weather on infrastructure adaptation.

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## **Biography**

Mark Abkowitz specializes in enterprise risk management, hazardous materials transportation safety and security, assessing the impacts of extreme weather on infrastructure adaptation, and spatial analysis of freight transportation systems. He has authored more than one hundred publications on these topics, and has appeared on National Public Radio, Fox National News and CNBC to discuss issues of national importance. He has served as a researcher and consultant to a wide variety of businesses and government agencies.

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## **Areas of Expertise**

Extreme Weather and Infrastructure, Enterprise Risk Management, Spatial Analysis, Infrastructure Resilience, Risk Assessment, Risk Management, Risk Assessment and Management, Freight Transportation, Disaster Preparedness, Hazardous materials transportation

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## **Education**

**Massachusetts Institute of Technology**

B.S., M.S., Ph.D. Civil Engineering

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## **Accomplishments**

**Appointed Member, Nuclear Waste Technical Review Board**

Appointed to this position by President George W. Bush in June 2002

**Distinguished Service Award, National Academy of Sciences**

Recipient of the 1996 Distinguished Service Award from the National Academy of Sciences for his leadership role with the Transportation Research Board

**Charles H. Hochman Lifetime Achievement Award**

Received for contributions to hazardous materials transportation research

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