

Ricardo A. Alvarez

ricardoalfonso@mitigat.com

www.mitigat.com



Dedicated to reducing potential damage to buildings from natural hazards through design criteria, applied research, education and outreach. Extensive field experience in vulnerability, risk, and damage assessment following hurricanes, floods and earthquakes in the U.S.A., and other countries.

Developed method for characterizing impacts, identifying effective hazard mitigation, adaptation measures to reduce potential damage to the built environment, tested in 1400+ projects over 24 years.

Deputy Director International Hurricane Research Center (1997-2004). Professor, Vulnerability Assessment, Hazard Mitigation, Risk Management, FIU (1995-2010), FAU (2003-06). Involved in climate change since 1997 focusing on impacts of sea level rise on coastal built-environment. Contributor First National Assessment (1998-2000).

Published author of two books (ISBN 978-1-4987-1498-3; ISBN 978-607-401-556-0) three book chapters, and contributor on several other works. Member: Miami-Dade County Local Mitigation Strategy Steering Committee, Florida Hazard Mitigation Plan Advisory Team, CLEO Institute Advisory Council, Canadian Climate Forum. Research Affiliate Florida Center for Environmental Studies. President *Mitigat.com, Inc.*