



Derek Stedman

Lead Modeler at Risk Management Solutions

Derek is a Lead Modeler at RMS, building natural catastrophe models that quantify risk for insurers and capital markets. He was one of the founding developers of the RMS Marine Cargo Model where he led research and engineering simulations involving shipping containers exposed to extreme wind, storm surge, earthquake and flood hazards. Derek has also traveled extensively for post-disaster field reconnaissance efforts, visiting the affected areas after hurricanes Matthew (2016), Harvey (2017), Irma (2017) and Florence (2018). Prior to joining RMS, Derek earned his master's degree in civil and environmental engineering from the University of Western Ontario in Canada (UWO), focusing on wind engineering, specifically damage caused by extreme winds.