

HAZUS User of the Year!

2008 1st Quarter



Congratulations to Stacy Robinson, the 2008 1st Quarter HAZUS User of the Year! Mrs. Robinson is a Senior Planner within PBS&J's Risk Consulting Division. Ms. Robinson conceptualized how to use the HAZUS-MH hurricane model (MR3) to estimate nor'easter losses for the multi-jurisdictional hazard risk assessment prepared for Monmouth County, New Jersey. This countywide risk assessment included the development of detailed exposure and loss estimate data for each

of the 53 municipalities participating in the Monmouth County Hazard Mitigation Plan as required by the Disaster Mitigation Act of 2000. Ms. Robinson conducted this innovative use of the hurricane model by using historical wind speeds (in meters per second) that were provided by NOAA's National Data Buoy Center. The wind speeds were converted to a 10-meter height over open terrain using a NOAA developed formula for at least three geo-referenced points, for which wind gust speeds for the centroid of each census tract were interpolated. Then, a text document was created in H*Wind (".dat") format, listing wind gust by census tract number. The ".dat" file was imported as the windfield to run the HAZUS analysis, resulting in loss estimates.

Mrs. Robinson is a certified HAZUS trainer for FEMA's Emergency Management Institute and she serves annually on the national technical review committee for FEMA's competitive hazard mitigation grant programs including Pre-Disaster Mitigation (PDM) and Repetitive Flood Claims (RFC). She has also been involved in the post-disaster response, recovery and/or redevelopment process for over seventeen (17) federally declared disaster events.

In addition, Mrs. Robinson is skilled in hazard analysis, risk assessment, mitigation planning, benefit-cost analysis, project development and implementation, and grant writing. The majority of her work includes the development and application of hazard vulnerability assessment methods in support of federal, state and local hazard mitigation plans and programs, including the preparation of FEMA-approved hazard mitigation plans under the Disaster Mitigation Act of 2000.

FEMA recognizes Stacy Robinson as a HAZUS User of the Year because of her innovation, expertise and dedication to the HAZUS methodology.

Congratulations!



FEMA