Abstract

Creating and Using a Wide-Area, Sub-Building Level Risk Assessment Dataset

Track: Business, Banking, and Insurance

Author(s): Thomas Cox

This case study describes the processes involved in creating a GIS dataset to be used in evaluating risk at a sub-building level. The presentation will describe project scope (areas of interest, final products, accuracy, level of detail), production (photogrammetry, attribution from ArcGIS StreetMap USA, customized ArcPad field work), and data sources (50 year-old insurance maps, aerial photography). Solutions to various technical problems will be highlighted, as well as the use of the dataset to determine risk from various hazards.

Thomas Cox
Sanborn Map Company
Products
1935 Jamboree Drive
Suite 100
Colorado Springs, CO 80920
USA
Phone: 719-264-5481
Fax: 719-528-5093
E-mail: scox@sanborn.com