Abstract

FEMA Base Flood Elevation Determination Module
Track: Business, Banking, and Insurance
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The FEMA Base Flood Elevation Determination Module is a Visual Basic application that uses ArcObjects. The application automates the process of determining the base flood elevation (BFE) and flood status of properties within communities. Currently, this process is conducted manually by use of hard copy Flood Insurance Rate Maps (FIRM). Developed in conjunction with FEMA's current Map Modernization efforts, this application is envisioned as a viewer that will be distributed by FEMA at no cost to communities, allowing a rapid and more accurate means of determining the BFEs for structures within the Special Flood Hazard Areas (SFHA) of the FIRMs.

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