Evolution of the Structural Elevation Industry

Technical Abilities and Industry Growth

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Earliest History in US
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Earth Change

Global sea-level rise
Metres

historical records | observations | projections

-0.2  0  0.2  0.4  0.6  0.8  1.0  1.2
1800 1850 1900 1950 2000 2050 2100

New estimate
IPCC 2007
Earth Change
Earth Change
Hazard Mitigation
Hazard Mitigation
Hazard Mitigation
Introduction of Hydraulics
Introduction of Hydraulics
Unified Hydraulic Jacking
Unified Hydraulic Jacking
Dropped/Destroyed House
Dropped/Destroyed House
Marriage of Elevation and Mitigation

Near Total Destruction
Marriage of Elevation and Mitigation
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Elevation Industry Growth

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• As funding increased so did the numbers of elevation companies. In 2004 there were less than 50, now around 400 Louisiana...with some negative effects
Elevation Industry Growth Issues

• Gulf Coast eccentric
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- No Training for machine or jack operators
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• The “Flood Industry”, including grant writers are not communicating well with our industry. Grants implementation planning is non existent. We’re not asking to have private protected info, just a knowledge of size and scope of elevation projects so we can plan accordingly
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• Irregular contractor licensing requirements
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- CFM’s and grant writers are not communicating with industry. Grants implementation planning non existent. We’re not asking to have private protected info, just a knowledge of size and scope of elevation projects so we can plan accordingly
- Lack of Uniform codes/permitting requirements
- Irregular contractor licensing requirements
- Need for coordinated advocacy to increase mitigation funding so we can make American communities safer
Working Together into the Future

The structural elevation industry is willing and able to expand to meet the hazard mitigation elevation needs of the nation.

When we work together, it will work even better!