

# Emergency Management

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## **Mitigation Phase**

# Mitigation Defined

- The effort to reduce loss of life and property by lessening the impact of disasters.
- Immediate action before the next emergency
  - Analyzing risk
  - Reducing risk
  - Insuring against risk
- Business Continuity Planning



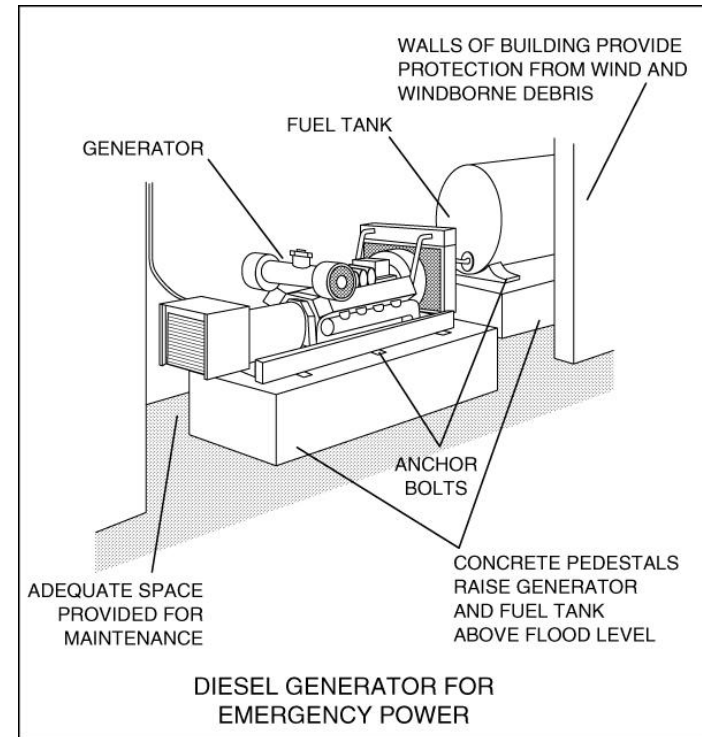
# Mitigation Activities

- Hazard Vulnerability Assessment – All Hazards Approach
- Planning
- Infrastructure projects
  - Backup power (generator and UPS)
  - Site maintenance program
  - Hurricane glass
  - Roof
- Training

# Backup Power



# Protection of Primary and Backup Systems



# Flood Protection

## M.D. Anderson Cancer Center



Retrieved from <http://floodbreak.com/about/success-stories/success-story-md-anderson-cancer-center-houston-tx/>

# Conclusions

- Many businesses concentrate on response and recovery
- Mitigation has a cost but will reduce recovery costs/time
- Risk assessment is key to knowing what to plan for and what to mitigate