

Hazard Mitigation

Making Your Site Safer



- Child Care Health Program
Public Health – Seattle & King County
- Seattle Emergency Management

Structural vs. Non-Structural


Structural

- Elements that contribute to the structural integrity of a building

Structural mitigation is best done by a licensed and experienced structural engineer

Non-Structural

- Architectural components (such as windows) and building contents (such as furniture) – not necessary to structural integrity, but often crucial to the occupation/operation of a building



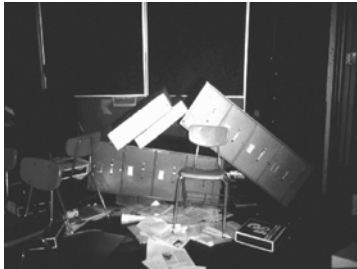


Nonstructural Hazards



Unsecured
Books &
Shelving

Nonstructural Hazards



Don't limit mitigation efforts to the classroom!

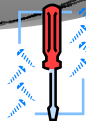
Prioritizing Non-Structural Hazard Mitigation

1. Would it break and fall and hurt someone?
2. Would it break and fall and block an exit from the room?
3. Would it break and fall and keep you from opening your program the next day/soon?
4. Would it break and fall and break your heart?

Solutions



How to Mitigate



- **Bolt, anchor or strap furnishings**
 - to the structural parts of the building (studs or framing) so that someone wouldn't be hurt or an exit wouldn't be blocked if something broke or fell
- **Rearrange the furnishings**
 - so that someone wouldn't be hurt or an exit wouldn't be blocked if something broke or fell
- **Keep beds and cribs away from windows or glass**
- **Store chemicals safely**
- **Provide back-up**
 - for important records - off-site and out of the area

Attach tall or large furniture to walls





