## Post-Disaster Mucking, Gutting, & Mold Remediation

### HIERARCHY OF CONTROLS OF HAZARDS

<table>
<thead>
<tr>
<th>Most Effective</th>
<th>Elimination</th>
<th>Substitution</th>
<th>Engineering Controls</th>
<th>Administrative Controls</th>
<th>Personal Protective Equipment</th>
</tr>
</thead>
</table>
|                | • Utilities off, standing water not present. | • Manual scrubbing w/ detergent, biocide. | • Ventilation  
  o Natural air movement  
  o Supply and exhaust fans  
  o Negative pressure ventilation  
  o HEPA-filtered exhaust. | • Dust suppression, wet methods.  
• HEPA vac for clean-up.  
• Minimize disturbance activities.  
• Bag & seal moldy debris prior to removal from site.  
• No eating or drinking at worksite.  
• Wash-up and first aid area. | • Respirator (training, medical screening, fit-test, seal check).  
• Eye & head protection.  
• Hand & foot protection.  
• Skin & clothing protection. |

### Pre-requisites to above:
- ✔ Comprehensive hazard assessment
- ✔ Detailed scope of work
- ✔ Detailed plan for worker & occupant protection