

# Hazard Self Assessment for \_\_\_\_\_

## Local Geography:

### Rivers:

Is your building located in a flood plain? Yes\_\_\_\_ No\_\_\_\_  
Is your basement below flood level? Yes\_\_\_\_ No\_\_\_\_  
Does the river freeze? Yes\_\_\_\_ No\_\_\_\_  
Could an ice-jam at break-up cause flooding? Yes\_\_\_\_ No\_\_\_\_  
Is there a dam or barrage upstream? Yes\_\_\_\_ No\_\_\_\_  
Have you discussed your situation with the river authority? Yes\_\_\_\_ To Do\_\_\_\_  
Have you ensured that the authorities will warn you of any expected flooding or of their manipulation of water levels? Yes\_\_\_\_ To Do\_\_\_\_

### Gradient Issues:

Is your building on or beneath a steep slope? Yes\_\_\_\_ No\_\_\_\_  
Could it be affected by run off or landslides after heavy rain? Yes\_\_\_\_ No\_\_\_\_

### Rain and Snowfall:

Does your region receive heavy or prolonged rain or snowfall? Yes\_\_\_\_ No\_\_\_\_  
Is flooding a possibility during these times? Yes\_\_\_\_ No\_\_\_\_

Have you checked to see whether your drains are adequate and well maintained? Yes\_\_\_\_ To Do\_\_\_\_

How would excessive rain or snow affect:

access to your building? \_\_\_\_\_  
essential services? \_\_\_\_\_

### Storms:

Is your region subject to hurricanes? Yes\_\_\_\_ No\_\_\_\_  
tornadoes? Yes\_\_\_\_ No\_\_\_\_  
severe electrical storms? Yes\_\_\_\_ No\_\_\_\_

Could a severe storm interrupt:  
access to your building? Yes\_\_\_\_ No\_\_\_\_  
essential services? Yes\_\_\_\_ No\_\_\_\_

### Trees & Birds

Could a forest fire threaten your building or access route? Yes\_\_\_\_ No\_\_\_\_

Are any trees close enough to fall on the building? Yes\_\_\_\_ No\_\_\_\_

Are all gutters and roof drains cleared regularly? Yes\_\_\_\_ No\_\_\_\_

Do birds roost on the roof or eaves? Yes\_\_\_\_ No\_\_\_\_

## Site Survey:

### Adjacent Structures:

Is the building subject to vibration from nearby activities? Yes\_\_\_\_ No\_\_\_\_

Would a fire or explosion in a nearby building affect your site,  
its access route or services? Yes\_\_\_\_ No\_\_\_\_

Are any hazardous materials stored or used or any hazardous  
activities conducted nearby? Yes\_\_\_\_ No\_\_\_\_

### Access:

Is the road access to your site adequate for emergency  
services at all times? Yes\_\_\_\_ No\_\_\_\_

Is your road adequately ploughed in winter? Yes\_\_\_\_ No\_\_\_\_

Is there a source for water for fire-fighting? Yes\_\_\_\_ No\_\_\_\_

### Seismic Stability:

*Vermont is classified as having moderate seismic activity.*

Are there any overhead pipes in any collection area that might be  
fractured by a tremor? Yes\_\_\_\_ No\_\_\_\_

### Utility Services:

Circle any that serve your building:

Electricity    Oil    Natural Gas    Water    Sewer    Septic Tank

Are your services regularly inspected, tested, and maintained? Yes\_\_\_\_ To Do\_\_\_\_

Have the smoke alarms and fire alarms been tested recently? Yes\_\_\_\_ To Do\_\_\_\_

Do all services comply with the appropriate codes? Yes\_\_\_\_ To Do\_\_\_\_

Are diagrams showing the exact locations of "turn-offs"  
in the building readily available in an emergency? Yes\_\_\_\_ To Do\_\_\_\_

Are all diagrams up-to-date and copies stored off-site? Yes\_\_\_\_ To Do\_\_\_\_

Do you and your staff know the location of all "turn-offs" and  
do you know how to operate them? Yes\_\_\_\_ To Do\_\_\_\_

Have you checked to see if any of the services are dependent  
on another? (electrically-powered water pump, for instance) Yes\_\_\_\_ To Do\_\_\_\_

If a service fails, is there a back-up or an alternative? Yes\_\_\_\_ To Do\_\_\_\_

Are the telephone numbers for all services displayed beside  
more than one phone? Yes\_\_\_\_ To Do\_\_\_\_