

HAZARD ANALYSIS

The following Hazard Analysis Worksheet was developed to assist Orange County school districts and colleges with addressing specific hazards that would affect their school(s). If you decide to use this tool, we suggest that you review the list of hazards (page 2) and then do four things:

1. Consider the location of each school site and its' proximity to nearby critical infrastructure that could possibly create a problem for the school.
2. Determine what the "Chance of Occurrence" is for your school(s) using a scale from 1-10 (10 being the greatest chance of occurrence). To assist with this step, research historical data, if possible, relating to certain hazards for the specific area you are analyzing.
3. Determine what the "Effect" would be in a "worst case scenario" using a scale from 1-10 (10 being the greatest effect). Again, take into consideration any historical data that may be available.
4. Prioritize this list based upon your conclusions using a scale of 1-19 with your highest "Planning Priority" being 1.

Feel free to add or delete from this list as you deem appropriate.

If you have any questions, please submit them to the "Contact Us" section of this website. Your questions will be promptly addressed.

Chance of Occurrence and **Effect** numbers are rated from one to ten.
Higher numbers signify greater chance of occurrence and a greater effect.
(Chance of Occurrence is based on the school's history and potential for occurrence. Effect is the worst case scenario).

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Planning Priority	Risk	Chance of Occurrence*	Effect**
	Flood/Storm/Hurricane		
	Earthquake (Moderate 5.5-7.0)		
	Earthquake (Major 7.0+)		
	Urban Fire		
	Wildland Fire		
	Hazardous Materials		
	Aircraft Incident		
	Terrorism (Biological, Incendiary, Chemical, Epidemiological)		
	Civil Disturbance/Riot		
	Tsunami		
	Dam Failure		
	San Onofre Nuclear Generating Station (SONGS)		
	High Winds		
	Train Crash		
	Power Outage		
	Agriculture & Vector		
	Mudslide/Landslide		
	Local Police Activity (i.e. bank robbery in progress)		
	Active Shooter on Campus		

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