

Hurricane

Building Risk Assessment Form

Hurricane Building Risk Assessment Head Start Program:				
	Υ	N	Necessary Action	
Do you have commercial liability insurance?				
Is your facility located on a 100-year flood plain?				
Are information systems and vital records securely backed up offsite?				
Are you located in a wood frame or unreinforced masonry structure?				
Is the building foundation deep enough to resist scour and erosion?				
Is the foundation set on piles, piers, or columns that allow the free flow of flood water?				
Are structural connectors corrosion resistant?				
Do structural connections distribute the load continuously from the roof to the foundation?				
Do exterior walls contain structural sheathing?				
Does the facility have hurricane shutters?				
Are gas and electric power systems, and sewer lines located near the evacuation routes or exterior assembly areas?				
Are all utility shutoffs located and correctly labeled?				
Are the tools for shutting off lines handy?				
Is there emergency lighting or sunlight to illuminate stairs and hallways if the facility loses electric power?				
Are large items outside, such as play structures and benches, secured against tumbling in high wind?				
Can roof, windows, and façade withstand winds up to 170 mph?				
Are exterior windows and doors impact resistant and shatterproof?				
Are windows protected with permanent storm shutters or precut plywood?				
Are structural connections and façade elements designed to withstand lateral and roof uplift forces caused by high wind speeds?				
Does plumbing contain check valves to prevent floodwater from backing up drains?				
Do you have generator or battery back-up power?				

Are porch roofs, roof overhangs, and columns tied down to resist uplift forces?		
Are hallways and exits lined with lockers, bookshelves, or other storage units where items could break loose and impede evacuation or rescue?		
Does your facility have one or more safe rooms sufficient to shelter all facility occupants?		