

PCMA MASONRY *tip*

RESILIENT COMMUNITIES – PREPARING FOR DISASTERS

- ⊕ Getting a community – government, safety services, business, industry and residences - up and running again after a weather or terrorism related event is becoming a priority in this age of sustainability. Government and other organizations such as FEMA, the US Department of Homeland Security, National Institute of Building Science, American Society of Civil Engineers, Insurance Institute of Building & Home Safety and even the United Nations are concerned with resilient structures for numerous very good reasons including the cost to rebuild.

Violence from the Power of Nature is inevitable. We must work to better prepare for these potential disasters. Look at the structures that have survived natural disasters and are ready for reuse – they are concrete masonry.

WHY USE REINFORCED CONCRETE MASONRY?

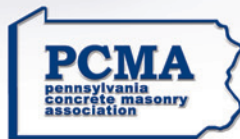
- **Security** from the ground up - It withstands high force winds, therefore protecting inhabitants from flying debris, the largest threat to occupants.
- **Strength** – The structural integrity of the building is maintained while the mass also allows for moderating temperatures in the building throughout its life. Concrete masonry is not damaged by water; and, in fact, continues to gain strength in the presence of moisture.
- **Durability** – Low maintenance and long life make it an excellent choice for sustainable construction.
- **Flexibility of design** - Options for unlimited possibilities to integrate with the design of the other buildings in the community.
- **Higher Resale Value** of the property – especially near shore lines.

WHY BUILD WITH ANYTHING ELSE? CONCRETE BLOCK - THE ULTIMATE RESILIENT MATERIAL.

Additional information regarding Concrete Masonry Safe Rooms, Homes, and Communities is available at the link below on the National Concrete Masonry Association (NCMA) website.
www.ncma.org/resources/safe_home/Pages/default.aspx

The PCMA website www.pacma.com features a listing of producer members and their contact information and more.

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Diverse Sustainable Solutions

Return Service Requested

