Floodproofing Non-Residential Buildings

FEMA P-936 / July 2013

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Acronyms and Abbreviations

A

AA	Aluminum Association
ACI	American Concrete Institute
ADA	Americans with Disabilities Act
AF&PA	American Forest & Paper Association
AHPS	Advanced Hydrology Prediction Service
AISC	American Institute of Steel Construction
ANSI	American National Standards Institute
ASCE	American Society of Civil Engineers
ASD	Allowable Stress Design
ASFPM	Association of State Floodplain Managers
ASTM	ASTM International
AWPA	American Wood Protection Association

B

BCA	benefit-cost analysis
BCR	benefit-cost ratio
BFE	base flood elevation

C

CFR	Code of Federal Regulations
CMU	concrete masonry unit

D

DDF	depth-damage function
DFA	Damage Frequency Assessment
DFE	design flood elevation

E

EO	Executive Order

F

FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FIS	Flood insurance Study
FMA	Flood Mitigation Assistance
ft	foot (feet)
ft/sec	feet per second

G

gph	gallons per hour
gpm	gallons per minute

H

H&H	hydrologic and hydraulic
HMA	Hazard Mitigation Assistance
HMGP	Hazard Mitigation Grant Program
HVAC	heating, ventilation, and air-conditioning

I

IBC	International Building Code
I-Codes	International Code Series
ICC	Increased Cost of Compliance
ICF	Insulated Concrete Form
IEBC	International Existing Building Code
in./hr	inches per hour
IT	information technology

L

lb/ft2	pounds per square foot
lb/ft3	pounds per cubic foot

lb/lf	pounds per linear foot
LRFD	Load Resistance Factored Design

M

MEP	mechanical, electrical, and plumbing
MSB	Medical School Building

N

NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NWS	National Weather Service

P

PA	Public Assistance
PDM Program	Pre-Disaster Mitigation Program

R

Risk MAP	Risk Mapping, Assessment, and Planning

S

SERRI	Southeast Region Research Initiative
SFHA	Special Flood Hazard Area
SIP	Structural Insulated Panels

T

TMS	The Masonry Society

U

UL	Underwriters Laboratories
USACE	U.S. Army Corps of Engineers
U.S.C.	United States Code