

Appendix H

Acronyms and Abbreviations

A

ACE	Advanced antimicrobial elastic
ACI	American Concrete Institute International
ADA	Americans with Disabilities Act
A/E	architectural/engineering
AFM	Air Force manual
AHJ	authority having jurisdiction
AMS	American Meteorological Society
ANSI	American National Standards Institute
APA	American Plywood Association
APC	atmospheric pressure change
ARC	American Red Cross
ASCE	American Society of Civil Engineers
ASD	Allowable Stress Design
ASF	available square footage
ASTM	American Society for Testing and Materials

B

B/C	benefit-cost
BCA	benefit-cost analysis
BCR	benefit-cost ratio
BFE	base flood elevation

BHMA Builders Hardware Manufacturers Association

BPAT Building Performance Assessment Team

C

C&C components and cladding

CMU concrete masonry unit

CPR Cardiopulmonary Resuscitation

CU Clemson University

D

DFE design flood elevation

DI damage indicator

DOD degree of damage

DOE Department of Energy

E

EF Enhanced Fujita (Scale)

EHPA Enhanced Hurricane Protection Area

EIFS Exterior Insulation Finishing System

EMS Emergency Management Services

EMT Emergency Management Technician

EOC Emergency Operations Center

EPDM ethylene propylene diene monomer

F

F Fujita (Scale)

F lateral force

FAA Federal Aviation Administration

FBC Florida Building Code

FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
fps	feet per second
ft	feet, foot

G

GIS	geographic information system
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H

HAM	handheld amateur (radio operator)
HAZMAT	hazardous material
HAZUS-MH	Hazards U.S. – Multi-Hazard
HMA	Hazard Mitigation Assistance
HVAC	heating, ventilation, and air conditioning
HVHZ	High Velocity Hurricane Zone

I

IBC	International Building Code
ICC	International Code Council
ICF	insulating concrete form
IMC	International Mechanical Code
IRC	International Residential Code

K

kg	kilogram
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L

LimWA	Limit of Moderate Wave Action
LRFD	Load and Resistance Factor Design

M

MAT	Mitigation Assessment Team
mi/h	miles per hour (ASCE)
m²	square foot, feet
m³	cubic foot, feet
mph	miles per hour
MRI	mean recurrence interval
MSL	mean sea level
MWFRS	main wind force resisting system

N

N/A	not applicable
NCDC	National Climatic Data Center
NEHRP	National Earthquake Hazards Reduction Program
NFPA	National Fire Protection Association
NGVD '29	National Geodetic Vertical Datum of 1929
NOAA	National Oceanic and Atmospheric Administration
NSSA	National Storm Shelter Association
NSSFC	National Severe Storms Forecast Center
NWS	National Weather Service

O

o.c.	on center
OSB	oriented strand board

P

PC	polycarbonate
PDM	Pre-Disaster Mitigation

PFR police, fire, and rescue

PRM partially reinforced masonry

psf pounds per square foot

psi pounds per square inch

PUB polyvinylbutyral

Q

QA/QC Quality Assurance/Quality Control

R

RA Recovery Advisory

RACES Radio Amateur Civil Emergency Service

RSF recommended square footage

S

SBC Standard Building Code

SBCCI Southern Building Code Congress International

SESP State Emergency Shelter Program (Florida)

SFHA Special Flood Hazard Area

SOP Standard Operating Procedures

SPC Storm Prediction Center

STD Standard

T

TMS The Masonry Society

TTU Texas Tech University

U

UBC Uniform Building Code

UPS uninterrupted power supply

URM	unreinforced masonry
U.S.	United States
USACE	United States Army Corps of Engineers
USDA	U.S. Department of Agriculture
USF	usable square footage

V

V	velocity
WERC	Wind Engineering Research Center (TTU)
WISE	Wind Science and Engineering Research Center (TTU)