

C. Acronyms and Abbreviations

A

AAWA	American Association of Wind Engineers
ABFE	Advisory Base Flood Elevations
A/C	air conditioning
ACI	American Concrete Institute
AETC	Air Education and Training Command
AF&PA	American Forest and Paper Association
AFB	Air Force Base
ANSI	American National Standards Institute
AOML	Atlantic Oceanographic and Meteorological Laboratory
ARA	Applied Research Associates
ARMA	Asphalt Roofing Manufacturers Association
ASCE	American Society of Civil Engineers
ASOS	Automated Surface Observing Systems
ASTM	American Society for Testing and Materials

B

BESTT	Building Engineering Sciences and Technology Team
BFE	Base Flood Elevation
BHE	benzene hexachloride
BIA	Brick Industry Association
BMDL	below method detection limit
BUR	built-up roof

C

C&C	components and cladding
CABO	Council of American Building Officials
CCV	continuing calibration verification
CDC	Centers for Disease Control and Prevention
CDT	Central Daylight Time
CEMP	Comprehensive Emergency Management Plan
CFR	Code of Federal Regulations
cfu/cm²	colony forming units per square centimeter
C-MAN	Coastal Marine Automated Network
CMU	concrete masonry unit
COOP	Continuity of Operations
CRS	Community Rating System
CTP	Cooperating Technical Partner

D

DDD	dichloro-diphenyl-dichloroethane
DDE	dichloro-diphenyl-dichloroethylene
DDT	dichloro-diphenyl-trichloroethane
DFE	Design Flood Elevation
DHS	Department of Homeland Security

DoD	Department of Defense
DMAT	Disaster Medical Assistance Team
DRMO	Defense Reutilization and Marketing Office
DRO	diesel range organics

E

EDT	Eastern Daylight Time
EIFS	exterior insulation and finish systems
EIMA	EIFS Industry Members Association
EMPAT/EMLAP	Environmental Microbiology Proficiency Analytical Testing/Environmental Microbiology Laboratory Accreditation Program
EOC	Emergency Operations Center
EPA	Environmental Protection Agency
EPDM	ethylene propylene diene monomer
ESDU	Engineering Sciences Data Unit

F

FBO	fixed base operator
FCMP	Florida Coastal Monitoring Program
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
FLASH	Federal Alliance for Safe Homes
FLIS	FEMA Levee Inventory System
FMA	Flood Mitigation Assistance

G

GEV	Generalized Extreme Value
GNB	Gram Negative Bacilli

GPB Gram Positive Bacilli
GPS global positioning system

H

H&H hydraulics and hydrology
HAZUS-MH Hazards U.S. – Multi-Hazard
HMGP Hazard Mitigation Grant Program
HMTAP Hazard Mitigation Technical Assistance Program
HQ Headquarters
HRD Hurricane Research Division
HUD U.S. Department of Housing and Urban Development
HVAC heating, ventilation, and air conditioning
HWM high water mark

I

IBC International Building Code
IBHS Institute of Building & Home Safety
ICC International Code Council
ID/IQ Indefinite Delivery/Indefinite Quality
IEBC International Existing Building Code
IRC International Residential Code
ISFA insufficient sample for analysis
IWA International Waterproofing Association

K

kts knots

L

LDEQ	Louisiana Department of Environmental Quality
LIDAR	Light Detection and Ranging
LP&V-HPP	Lake Ponchartrain and Vicinity Hurricane Protection Project
lpm	liters per minute
LPS	lightning protection system
LSU	Louisiana State University
LSU AgCenter	Louisiana State University Agricultural Center
LWIC	lightweight insulating concrete

M

m	meter
MAT	Mitigation Assessment Team
mb	millibars
MCEER	Multidisciplinary Center for Earthquake Engineering Research
MEPS	molded expanded polystyrene
MHCC	Manufactured Home Construction and Safety Standard
MIP	Multi-hazard Information Platform
MO	Management Option
mph	miles per hour
MR&T	Mississippi River Levee System
MS	matrix spike
MSD	matrix spike duplicate
msl	mean sea level
MWFRS	main wind force resisting system

N

NAD	North American Datum
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NAVD	North American Vertical Datum of 1988
NCDC	National Climatic Data Center
NESDIS	National Environmental Satellite Data and Information Service
NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NGVD	National Geodetic Vertical Datum of 1929
NHC	National Hurricane Center
NIST	National Institute of Standards and Technology
nm	nautical mile
NOAA	National Oceanic and Atmospheric Administration
NRCA	National Roofing Contractors Association
NWS	National Weather Service

O

CRS	Other Federal Agency
OH Door	overhead door
OSB	oriented-strand board
OSHA	Occupational Safety and Health Administration

P

PCBs	polychlorinated biphenyls
PEMB	pre-engineered metal building
psf	pounds per square foot
PVC	polyvinyl chloride

R

RECAP	Risk Evaluation/Correction Action Program (LDEQ)
Rmax	radius of maximum winds
RPO	Regional Project Officer

S

SBC	Standard Building Code
SBCCI	Southern Building Code Congress International, Inc.
SEI	Structural Engineering Institute (of ASCE)
SFHA	Special Flood Hazard Area
SHPO	State Historic Preservation Office
SLOSH	Sea, Lake, and Overland Surges from Hurricanes
SSTD	Standard for Hurricane Resistant Residential Construction
SVOC	semi-volatile organic compound
SWEL	Stillwater Elevation

T

TAS	Testing Application Standard
TMS	The Masonry Society

U

UL	Underwriters Laboratories
USACE	U.S. Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USGS	U.S. Geological Survey
UTC	Coordinated Universal Time

V

VA	Veterans Affairs
VAMC	Veterans Affairs Medical Center
VHF	very high frequency
VOC	volatile organic compound
VOR	visual omnidirectional range

W

WHAFIS Wave Height Analysis for Flood Insurance Studies

w/o without