



# *Acronyms and Abbreviations*

## **A**

<b>AAF</b>	Aluminum Association of Florida
<b>ADEM</b>	Alabama Department of Environmental Management
<b>ANSI</b>	American National Standards Institute
<b>ARA</b>	Applied Research Associates
<b>ARC</b>	American Red Cross
<b>ASCE</b>	American Society of Civil Engineers
<b>asl</b>	above sea level
<b>ASOS</b>	Automated Surface Observing Systems
<b>ASTM</b>	American Society for Testing and Materials
<b>ATCT</b>	air traffic control tower
<b>AWOS</b>	Automated Weather Observing System

## **B**

<b>BFE</b>	base flood elevation (1-percent annual exceedance probability)
<b>BIA</b>	Brick Industry Association
<b>BOAF</b>	Building Officials Association of Florida
<b>BPAT</b>	Building Performance Assessment Team
<b>BUR</b>	built-up roof

**C**

<b>C&amp;C</b>	components and cladding
<b>CFR</b>	Code of Federal Regulations
<b>CMU</b>	concrete masonry unit
<b>CHWM</b>	coastal high water mark

**D**

<b>DFO</b>	Disaster Field Office
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**E**

<b>EDT</b>	Eastern Daylight Time
<b>EHPA</b>	Enhanced Hurricane Protection Area
<b>EIFS</b>	exterior insulation and finish systems
<b>EIMA</b>	EIFS Industry Members Association
<b>EMS</b>	Emergency Medical Services
<b>EOC</b>	Emergency Operations Center
<b>EPDM</b>	ethylene propylene diene monomer
<b>ESRI</b>	Environmental Systems Research Institute

**F**

<b>FAA</b>	Federal Aviation Administration
<b>FBC</b>	Florida Building Code
<b>FCMP</b>	Florida Coastal Monitoring Program
<b>FDEP</b>	Florida Department of Environmental Protection
<b>FEMA</b>	Federal Emergency Management Agency
<b>FHBA</b>	Florida Home Builders Association
<b>FIRM</b>	Flood Insurance Rate Map

<b>FIS</b>	Flood Insurance Study
<b>FLASH</b>	Federal Alliance for Safe Homes
<b>FL DCA</b>	Florida Department of Community Affairs
<b>FRSA</b>	Florida Roofing, Sheet Metal and Air Conditioning Contractors Association, Inc.

## G

<b>GDT</b>	Geographic Data Technology
<b>GPS</b>	global positioning system

## H

<b>HAZUS-MH</b>	Hazards US – Multi-Hazard
<b>HWM</b>	high water mark
<b>HMGP</b>	Hazard Mitigation Grant Program
<b>HRD</b>	Hurricane Research Division
<b>HUD</b>	U.S. Department of Housing and Urban Development
<b>HVAC</b>	heating, ventilation, and air conditioning
<b>HVHZ</b>	High Velocity Hurricane Zone

## I

<b>I</b>	Importance Factor
<b>IBC</b>	International Building Code
<b>IBHS</b>	Institute for Building & Home Safety
<b>ICC</b>	International Code Council
<b>ICU</b>	intensive care unit
<b>IRC</b>	International Residential Code
<b>ISO</b>	Insurance Services Office

**L**

<b>LPS</b>	lighting protection system
<b>LWIC</b>	lightweight insulating concrete

**M**

<b>MAT</b>	Mitigation Assessment Team
<b>MEPS</b>	molded expanded polystyrene insulation
<b>MOB</b>	medical office building
<b>mph</b>	miles per hour
<b>MWFRS</b>	main wind force resisting system

**N**

<b>NAHB</b>	National Association of Home Builders
<b>NAVD</b>	North America Vertical Datum
<b>NCDC</b>	National Climatic Data Center
<b>NFIP</b>	National Flood Insurance Program
<b>NFPA</b>	National Fire Protection Association
<b>NGVD</b>	National Geodetic Vertical Datum
<b>NHC</b>	National Hurricane Center
<b>NIST</b>	National Institute of Standards and Technology
<b>NOAA</b>	National Oceanographic and Atmospheric Administration
<b>NRCA</b>	National Roofing Contractors Association
<b>NWS</b>	National Weather Service

**O**

**OFCM** Office of the Federal Coordinator for Meteorological Services and Supporting Research

**OSB** oriented-strand board

**P**

**psf** pounds per square foot

**PVC** polyvinyl chloride

**R**

**Rmax** radius of maximum winds

**RTI** Roof Tile Institute

**S**

**SBC** Standard Building Code

**SBCCI** Southern Building Code Congress International, Inc.

**SESP** Statewide Emergency Shelter Plan (Florida)

**SFBC** South Florida Building Code

**SFHA** Special Flood Hazards Area

**SLOSH** Sea, Lake, and Overland Surges from Hurricanes

**SPF** sprayed polyurethane foam

**SPRI** (New name of the Single Ply Roofing Institute)

**SRBOAF** Suwannee River Building Officials Association of Florida

**SRIA** Santa Rosa Island Authority

**T**

**TAS** Testing Application Standard

**U**

**UL** Underwriters Laboratories

**URM** unreinforced masonry

**U.S.** United States

**USACE** U.S. Army Corps of Engineers

**USGS** U.S. Geological Survey

**W**

**WG/NDR/PSDA** Working Group for Natural Disaster Reduction  
and Post-Storm Data Acquisition