

# E. Acronyms and Abbreviations

## A

<b>ABS</b>	acrylonitrile butadiene styrene
<b>ACI</b>	American Concrete Institute
<b>ACQ</b>	alkaline copper quaternary
<b>ACZA</b>	ammoniacal copper zinc arsenate
<b>AdCIRC</b>	Advanced Circulation Model
<b>AF&amp;PA</b>	American Forest and Paper Association
<b>AISC</b>	American Institute of Steel Construction
<b>ANSI</b>	American National Standards Institute
<b>APA</b>	American Plywood Association
<b>ASCE</b>	American Society of Civil Engineers
<b>ASD</b>	allowable stress design
<b>ASFPM</b>	Association of State Floodplain Managers
<b>ASTM</b>	American Society for Testing Materials
<b>AWC</b>	American Wood Council
<b>AWPA</b>	American Wood Preservers Association

## B

<b>BFE</b>	base flood elevation
<b>BMP</b>	braced masonry pier
<b>BPAT</b>	Building Performance Assessment Team

## C

<b>C&amp;C</b>	components and cladding
<b>CCA</b>	chromated copper arsenate

<b>CFR</b>	Code of Federal Regulations
<b>CMU</b>	concrete masonry unit
<b>COSAA</b>	Council of State Administrative Agencies
<b>CRS</b>	Community Rating System

## D

<b>DAPIA</b>	Design Approval Primary Inspection Agency
<b>DFE</b>	design flood elevation
<b>DFIRM</b>	Digital Flood Insurance Rate Map
<b>DHS</b>	Department of Homeland Security
<b>DMA 2000</b>	Disaster Mitigation Act of 2000

## E

<b>ERBS</b>	earthquake-resistant bracing system
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## F

<b>FBFM</b>	Flood Boundary and Floodway Map
<b>FEMA</b>	Federal Emergency Management Agency
<b>FHBM</b>	Flood Hazard Boundary Map
<b>FHWA</b>	Federal Highway Administration
<b>FIA</b>	Federal Insurance Administration
<b>FIRM</b>	Flood Insurance Rate Map
<b>FIS</b>	Flood Insurance Study
<b>FMHA</b>	Florida Manufactured Housing Association
<b>fps</b>	feet per second
<b>ft</b>	foot or feet
<b>FY</b>	fiscal year

## G

<b>g</b>	acceleration due to gravity
<b>GA</b>	ground anchor

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<b>GAATP</b>	Ground Anchor Assembly Test Protocol
<b>GASP</b>	ground anchor with stabilizer plate
<b>GIS</b>	Geographic Information System
<b>GPO</b>	Government Printing Office

## H

<b>H&amp;H</b>	hydrologic and hydraulic
<b>HAZUS-MH</b>	Hazards U.S. – Multi-Hazard
<b>HEC</b>	Hydrologic Engineering Center (USACE)
<b>HEC-HMS</b>	Hydrologic Engineering Center's Hydrologic Modeling System
<b>HEC-RAS</b>	Hydrologic Engineering Center's River Analysis System
<b>HMS</b>	Hydrologic Modeling System
<b>HUD</b>	U.S. Department of Housing and Urban Development
<b>HVAC</b>	heating, ventilation, and air conditioning

## I

<b>IBC</b>	International Building Code
<b>ICBO</b>	International Council of Building Officials
<b>ICC</b>	International Code Council
<b>ID</b>	identification
<b>in</b>	inch or inches
<b>IRC</b>	International Residential Code
<b>ITW</b>	Illinois Tool Works

## L

<b>lb</b>	pound or pounds
<b>LiMWA</b>	Limit of Moderate Wave Action
<b>LOMA</b>	Letter of Map Amendment
<b>LOMR</b>	Letter of Map Revision

## M

<b>MAT</b>	Mitigation Assessment Team
<b>MH</b>	manufactured housing
<b>MHCC</b>	Manufactured Housing Consensus Committee
<b>MHCSS</b>	Manufactured Home Construction and Safety Standards
<b>MHI</b>	Manufactured Housing Institute
<b>MHIA 2000</b>	Manufactured Housing Act of 2000
<b>MHRA</b>	Manufactured Housing Research Alliance (now Systems Building Research Alliance)
<b>mm</b>	millimeter
<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 American Vertical Datum
<b>NCSBCS</b>	National Conference of States on Building Codes and Standards
<b>NDS</b>	National Design Standard
<b>NEHRP</b>	National Earthquake Hazards Reduction Program
<b>NFHL</b>	National Flood Hazard Layer
<b>NFIA</b>	National Flood Insurance Act
<b>NFIP</b>	National Flood Insurance Program
<b>NFPA</b>	National Fire Protection Association
<b>NGVD</b>	National Geodetic Vertical Datum
<b>NIST</b>	National Institute of Standards and Technology
<b>NRCS</b>	National Resources Conservation Service
<b>NWIS</b>	National Water Information System

**O**

<b>O.C.</b>	on center
<b>OC</b>	Oversight Committee

**P**

<b>PATH</b>	Partnership for Advancing Technology in Housing
<b>pcf</b>	pounds per cubic foot
<b>PFGMH</b>	Permanent Foundations Guide for Manufactured Housing
<b>plf</b>	pounds per linear foot
<b>psf</b>	pounds per square foot
<b>psi</b>	pounds per square inch

**R**

<b>RiskMAP</b>	Risk Mapping, Assessment, and Planning
<b>RM</b>	reinforced masonry
<b>RUNUP</b>	wave runup module

**S**

<b>SBRA</b>	Systems Building Research Alliance (formerly Manufactured Housing Research Alliance)
<b>SD</b>	substantial damage
<b>SEI</b>	Structural Engineering Institute
<b>SFHA</b>	Special Flood Hazard Area
<b>SI</b>	substantial improvement
<b>STP</b>	Standard Torque Probe

**T**

<b>TVA</b>	Tennessee Valley Authority
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# U

- USACE** U.S. Army Corps of Engineers
- U.S.C.** United States Code
- USDA** United States Department of Agriculture
- USGS** United States Geological Survey

# W

- WF** wood framed
- WHAFIS** Wave Height Analysis for Flood Insurance Studies
- WSPRO** water surface profile computation module