

# *Building on Strong and Safe Foundations*

## I. Abbreviations and Acronyms

### A

<b>ABFE</b>	Advisory Base Flood Elevation
<b>ACI</b>	American Concrete Institute
<b>AF&amp;PA</b>	American Forest & Paper Association
<b>AISI</b>	American Iron and Steel Institute
<b>AL</b>	Alabama
<b>ANSI</b>	American National Standards Institute
<b>ASCE</b>	American Society of Civil Engineers
<b>ASD</b>	allowable stress design
<b>ASTM</b>	American Society for Testing and Materials

**AWC** American Wood Council

**AWPA** American Wood Preservers' Association

## B

**BFE** Base Flood Elevation

## C

**C&C** components and cladding

**CMU** concrete masonry unit

**CRSI** Concrete Reinforced Steel Institute

**cy** cubic yard

## D

**DFE** Design Flood Elevation

## E

**ea** each

## F

**FEMA** Federal Emergency Management Agency

**FIRM** Flood Insurance Rate Map

**FIS** Flood Insurance Study

**FL** Florida

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<b>fps</b>	feet per second
<b>FRP</b>	fiber reinforced polyester
<b>ft</b>	feet

## G

<b>g</b>	gravity
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## I

<b>IBC</b>	International Building Code
<b>ICC</b>	International Code Council
<b>IRC</b>	International Residential Code

## K

<b>kip</b>	1,000 pounds
<b>ksi</b>	kips per square inch

## L

<b>lb</b>	pound
<b>LA</b>	Louisiana
<b>lb/sq</b>	pounds per square foot
<b>lf</b>	linear foot
<b>LiMWA</b>	Limit of Moderate Wave Action
<b>ls</b>	lump sum

# M

- MAT** Mitigation Assessment Team
- mph** miles per hour
- m/s** meters per second
- MS** Mississippi
- MWFRS** main wind force resisting system

# N

- NAVD** North American Vertical Datum
- NDS** National Design Specification
- NFIP** National Flood Insurance Program
- NFPA** National Fire Protection Association
- NGS** National Geodetic Survey
- NGVD** National Geodetic Vertical Datum
- NR** Not Recommended
- NRCS** National Resource Conservation Service

# O

- O.C.** on center

# P

- PCA** Portland Cement Association

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<b>pcf</b>	pounds per cubic foot
<b>p/lf</b>	pounds per linear foot
<b>psf</b>	pounds per square foot
<b>psi</b>	pounds per square inch

## R

<b>RA</b>	Recovery Advisory
<b>RISA</b>	Rapid Interactive Structure Analysis
<b>ROM</b>	rough order of magnitude

## S

<b>SBC</b>	Standard Building Code
<b>SCS</b>	Soil Conservation Service
<b>SEI</b>	Structural Engineering Institute
<b>SFHA</b>	Special Flood Hazard Area
<b>SLOSH</b>	Sea, Lake, and Overland Surges from Hurricanes
<b>sq</b>	square foot
<b>SWL</b>	stillwater level

## T

<b>TBTO</b>	tributyltin oxide
<b>TMS</b>	The Masonry Society
<b>TX</b>	Texas

# U

- UDA** Urban Design Associates
- u.n.o.** unless noted otherwise
- USGS** United States Geological Survey

# W

- WCFM** Wood Frame Construction Manual for One- and Two-Family Dwellings
- WWF** welded wire fabric