

## **Appendix D**

### Abbreviations

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**ADA** – American Disabilities Act

**AMSL** – Above Mean Sea Level

**ANSI** – American National Standards Institute

**ARC** – American Red Cross

**ARC 3041** – ARC publication *Mass Care - Preparedness and Operations*

**ARC 4496** – ARC publication *Standards for Hurricane Evacuation Shelter Selection*

**ASCE** – American Society of Civil Engineers

**ASCE 7** – ASCE publication *Minimum Design Loads for Buildings and Other Structures*

**ASCE 24** – ASCE publication *Flood Resistant Design and Construction*

**ASTM** – American Society for Testing and Materials

**ASTM E 1886 and E 1996** – ASTM standards for windborne debris impact

**BEBR** – Bureau of Economic and Business Research (University of Florida)

**BEF** – Base Flood Elevation

**DFE** – Design Flood Elevation

**DOE** – Department of Energy (U.S.)

**DOE-STD-1020** – U.S. Department of Energy publication – *Natural Phenomena Hazards Design and Evaluation Criteria*

**EHPA** – Enhanced Hurricane Protection Area

**FBC** – Florida Building Code

**FEMA** – Federal Emergency Management Agency

**FISH** – Florida Inventory of School Houses

**FIRM** – Flood Insurance Rate Map

**FNSS** – Functional Needs Support Services

**Abbreviations (Continued)**

**F.S.** – Florida Statutes

**GP** – General Population (shelter)

**HMGP** – Hazard Mitigation Grant Program

**IBC** – International Building Code

**ICF** – Insulated Concrete Form

**ICC** – International Code Council

**ICC-500** – ICC/NSSA Standard for the Design and Construction of Storm Shelters

**K-12 (school)** – Kindergarten to High School Grade 12

**LEPC** – Local Emergency Planning Committee

**LiDAR** – Light Detection and Ranging

**MPH** – Miles Per Hour

**MWFRS** – Main Wind Force Resisting System

**NHC** – National Hurricane Center

**NWS** – National Weather Service

**PECO** – Public Education Capital Outlay (and Debt Service Trust Fund)

**PSN** – Persons with Special Needs

**RPC** – Regional Planning Council

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

**SpNS** – Special Needs Shelter

**Sq.Ft.** – Square Feet (area quantity dimension)

**SREF** – State Requirements for Educational Facilities

**SRES** – Statewide Regional Evacuation Study

**Abbreviations (Continued)**

**SSTD 12** – Southern Building Code Congress International - Standard 12 - *Test Standards for Determining Resistance From Windborne Debris*

**TAS** – Testing Application Standard

**UF** – Usability Factor (or Use Factor)