

Acronyms

AAMA	American Architectural Manufacturers Association	CP	Collapse Prevention
ABK	Agbabian, Barnes and Kariotis joint venture	CQC	Complete Quadratic Combination
ACI	American Concrete Institute	CRSI	Concrete Reinforcing Steel Institute
AISC	American Institute of Steel Construction	CUREE	California Universities for Research in Earthquake Engineering
AISI	American Iron and Steel Institute	CUSEC	Central United States Earthquake Consortium
ANSI	American National Standards Institute	DCR	Demand Capacity Ratio
APA	American Plywood Association	DDS	Double Diagonal Sheathing
API	American Petroleum Institute	EBF	Eccentric Braced Frame
ASCE	American Society of Civil Engineers	EDD	Energy Dissipation Device
ASHRAE	American Society of Heating, Refrigeration and Air Conditioning Engineers	EDS	Energy Dissipation System
ASME	American Society of Mechanical Engineers	EERC	Earthquake Engineering Research Center
ASTM	American Society for Testing and Materials	EERI	Earthquake Engineering Research Institute
ATC	Applied Technology Council	FEMA	Federal Emergency Management Agency
AWS	American Welding Society	FPS	Friction-pendulum system, a sliding seismic isolator
AWWA	American Water Works Association	FR	Fully Restrained
BNC	Ball and cone system, a rolling seismic isolator	GFRC	Glass Fiber Reinforced Concrete
BOCA	Building Officials and Code Administrators	HDR	High-damping rubber bearings, an elastomeric seismic isolator
BRANZ	Building Research Association of New Zealand	HR	Hazards Reduced
BSE-1	Basic Safety Earthquake-1	HVAC	Heating, ventilation, and air conditioning
BSE-2	Basic Safety Earthquake-2	IBC	International Building Code
BSO	Basic Safety Objective	ICBO	International Conference of Building Officials
BSSC	Building Seismic Safety Council	IO	Immediate Occupancy
CBF	Concentric Braced Frame	LDP	Linear Dynamic Procedure
CISCA	Ceilings and Interior Systems Construction Association	LRB	Low-damping rubber bearings with a lead core, an elastomeric seismic isolator
		LRFD	Load and Resistance Factor Design
		LS	Life Safety

Acronyms

LSP	Linear Static Procedure	RB	Low-damping rubber bearings, an elastomeric seismic isolator
MCE	Maximum Considered Earthquake	RM	Reinforced Masonry
MDOF	Multi-degree of Freedom System	SAC	SEAOC, ATC and CUREe joint ventures
MEP	Mechanical, electrical, and plumbing	SBC	Southern Building Code
MSJC	Masonry Standards Joint Committee	SBCCI	Southern Building Code Congress, International
NAVFAC	Publication of the U.S. Department of the Navy	SDI	Steel Deck Institute
NBS	National Bureau of Standards	SDOF	Single-degree of Freedom
NCEER	National Center for Earthquake Engineering Research	SEAOC	Structural Engineers Association of California
NDE	Nondestructive Examination	SJI	Steel Joist Institute
NDP	Nonlinear Dynamic Procedure	SMACNA	Sheet Metal and Air Conditioning Contractors National Association
NDS	National Design Specification	SMF	Special Moment Frame
NEHRP	National Earthquake Hazard Reduction Program	SPT	Standard Penetration Test
NFPA	National Fire Protection Association	SSI	Soil-structure interaction
NIST	National Institute of Standards and Technology (formerly NBS)	TMS	The Masonry Society
NSP	Nonlinear Static Procedure	UBC	Uniform Building Code
OMF	Ordinary Moment Frame	UCBC	Uniform Code for Building Conservation
PCI	Precast Concrete Institute	URM	Unreinforced Masonry
PR	Partially Restrained	USGS	United States Geological Survey
PS-#	Product Standard-#	WWPA	Western Wood Products Association
QAP	Quality Assurance Plan		