

## ABBREVIATIONS AND ACRONYMS

AASHTO	American Association of State Highway and Transportation Officials
ACAA	American Coal Ash Association
ACBFS	air-cooled blast furnace slag
ACI	American Concrete Institute
AFS	American Foundry Society
ASTM	American Society for Testing and Materials
BEES	Building for Environmental and Economic Sustainability
BFSA	blast furnace slag aggregate
C <sup>2</sup> P <sup>2</sup>	Coal Combustion Products Partnership
Ca(OH) <sub>2</sub>	Slaked lime, when solid, the mineral portlandite
CaSO <sub>3</sub>	calcium sulfite
CaSO <sub>4</sub>	calcium sulfate
CaSO <sub>4</sub> ·2H <sub>2</sub> O	calcium sulfate dehydrate; the mineral gypsum
CBO	carbon burnout
CCP	coal combustion product
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CKD	cement kiln dust
CPG	Comprehensive Procurement Guidelines
DOE	Department of Energy
DOT	Department of Transportation
EERC	Energy & Environment Research Center
EIA	Energy Information Administration
EO	Executive Order
EPA	U.S. Environmental Protection Agency
EPACT	Energy Policy Act of 2005
EPRI	Electric Power Research Institute

FAA	Federal Aviation Administration
FBC	fluidized-bed combustion
FDEP	Florida Department of Environmental Protection
FEMP	Federal Energy Management Program
FGD	flue gas desulfurization
FHWA	Federal Highway Administration
FIRST	Foundry Industry Recycling Starts Today
FPDS	Federal Procurement Data System
FY	Fiscal Year
GAO	Government Accountability Office
GBFS	granulated blast furnace slag
GGBFS	ground granulated blast furnace slag
GHP	Green Highways Partnership
HPC	high-performance concrete
IEA	International Energy Agency
IRC	Industrial Resources Council
LCA	Life cycle analysis
LEED	Leadership in Energy and Environmental Design
MOU	Memorandum of Understanding
MPa	megapascal
NO <sub>x</sub>	nitrogen oxides
NRMCA	National Ready Mixed Concrete Association
NSR	New Source Review
OFEE	Office of the Federal Environmental Executive
OFPP	Office of Federal Procurement Policy
OMB	Office of Management and Budget
OSW	Office of Solid Waste
PAC	powdered activated carbon
PC	pulverized coal
PCA	Portland Cement Association
PM	particulate matter

QA/QC	quality assurance/quality control
RCRA	Resource Conservation and Recovery Act
RMANs	Recovered Materials Advisory Notices
RMC	recovered mineral component
RMRC	Recycled Materials Resource Center
SAFETEA- LU	The Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users
SCM	supplementary cementitious materials
SFA	Silica Fume Association
SO <sub>2</sub>	sulfur dioxide
SO <sub>x</sub>	sulfur oxides
TCAUG	Texas Coal Ash Utilization Group
TCEQ	Texas Commission on Environmental Quality
TxDOT	Texas Department of Transportation
USGBC	United States Green Building Council
USGS	U.S. Geological Survey
USWAG	Utility Solid Waste Activities Group
WBDG	Whole Building Design Guide
µm	micrometer