

Acronymns (Terms)

PCA Library Reference Series no. 2 (LR02)
Portland Cement Association

AAC	Autoclaved aerated concrete
AAM	Alkali ash material (concrete)
APCD	Air pollution control device
AAR	Alkali aggregate reaction
ASR	Alkali silica reactivity
AVA	Air-void analyzer
CFRC	Carbon Fiber Reinforced Concrete
CKD	Cement kiln dust
CLSM	Controlled low strength material
CMU	Concrete masonry units
CO ₂	Carbon dioxide
CPR	Concrete Pavement Restoration
CRAB	Cement-Recycled Asphalt Base
CRCP	Continuously reinforced concrete pavement
DEF	Delayed ettringite formation
EIFS	Exterior Insulation Finish Systems
FDR	Full-depth reclamation
FRP	Fiber Reinforced Polymer
GGBFS	Ground granulated blast furnace slag
HAPS	Hazardous Air Pollutants
HPC	High performance concrete
HRWR	High range water reducers
ICF	Insulating Concrete Forms
IRI	International Roughness Index
LCA	Life cycle assessment
LCC	Life cycle costing

LEED	Leadership in Energy and Environmental Design
LTPP	Long Term Pavement Performance
MIC	Microbiologically Influenced Corrosion
MRD	Materials-Related Distress
MRT	Mineral Resource Technologies (MRT cement)
MSE	Mechanically stabilized earth system
NDT	Non destructive testing
NO _x	Nitrogen oxide
PCCP	Portland Cement Concrete Pavement
PM	Particulate matter
P2P	Prescriptive to performance
PVC	Polyvinylchloride
RCC	Roller-compacted concrete
RDF	Refuse derived fuel
RPC	Reactive powder concrete
SIFCON	Slurry infiltrated fiber concrete
SIMCON	Slurry infiltrated mat concrete
S/S	Solidification/stabilization
SO ₂	Sulfur dioxide
TDF	Tire derived fuel
UHPC	Ultra high performance concrete
UTW	Ultra thin whitetopping
VOC	Volatile organic compound
W/C	Water cement ratio
WDF	Waste-derived fuel
WWF	Welded wire fabric