

Acronyms

AAN	American Association of Nurserymen
AASHTO	American Association of State Highway and Transportation Officials
AC	Asphalt Binder Content (pavement), Alternating Current (traffic)
ACBF	Air Cooled Blast Furnace slag (aggregate)
ACHP	Advisory Council on Historic Preservation
ACI	American Concrete Institute
ACIA	Asynchronous Communications Interface Adapter (traffic controller)
ADA	Americans with Disabilities Act (1990)
ADR	Alternative Dispute Resolution
ADT	Average Daily Traffic
ADTT	Average Daily Truck Traffic
AIC	Amps Interrupting Capacity
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
ANFO	Ammonium Nitrate Fuel Oil
ANSI	American National Standards Institute
AOS	Apparent Opening Size (fabric)
APE	Area of Potential Effect
AR	Administrative Record
AREA	American Railway Engineering Association
ARS	Asphalt Roofing Shingles
ASCE	American Society of Civil Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society of Testing and Materials
ATFDB	Asphalt treated Free Draining Base
AWG	American Wire Gauge
AWPA	American Wood Preservers' Association
AWS	American Welding Society
AWWA	American Water Works Association
BA	Biological Assessment
BBR	Bending Beam Rheometer (binder test)
BCA	Benefit-Cost Analysis
BMP	Best Management Practice (erosion)
BO	Biological Option
BOF	Basic Oxygen Furnace (aggregate)
BSG	Bulk Specific Gravity
BTEX	Benzene, toluene, ethyl benzene, and xylene (a soil test)
C&MS	Construction and Material Specifications
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAPWAP	Case Pile Wave Analysis Program
CAS	Construction Administration System
CBAE	Cut Back Asphalt Emulsion
CCRL	Cement and Concrete Reference Laboratory
CCS	Crushed Carbonate Stone
CE	Categorical Exclusion
CECI	Contactors Erosion Control Inspector

CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CFR	Code of Federal Regulations
CIE	Commission Internationale d'Eclairage (illumination)
CMD	Concrete Mix Designs (concrete)
CMS	Construction Management System
CPESC	Certified Professional in Erosion and Sediment Control
CRS	Cationic Rapid Set (asphalt emulsion)
CRSI	Concrete Reinforcing Steel Institute
CSE	Cement Stabilized Embankment (soil)
CSS	Cement Stabilized Subgrade (soil), Cationic Slow Set (asphalt emulsion)
CSS/CSD	Context Sensitive Solutions/Context Sensitive Design
CTFDB	Cement Treated Free Draining Base (soil)
CVN	Charpy V-notch (steel test)
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
DC	Direct Current
DEIS	Draft Environmental Impact Statement
DeIDOT	Delaware Department of Transportation
DLS	Data Logging System (traffic markings)
DOJ	Department of Justice
DOI	Department of Interior
DMF	Design Mix Formula (HMA)
DNREC	Delaware Department of Natural Resources and Environmental Control
DRC	Dry Rodded Condition (aggregate test)
DSR	Dynamic Shear Rheometer (binder test)
DZA	Deficient Zone Average (concrete test)
EA	Environmental Assessment
EAF	Electric Arc Furnace
EDA	Earth Disturbing Activity
EEl	Edison Electric Institute
EIA	Electronic Industries Alliance
EIS	Environmental Impact Statement
EJ	Environmental Justice
EO	Executive Order
EPA	Environmental Protection Agency
EQS	Exceptional Quality Solids (compost)
ESA	Endangered Species Act
ESAL	Equivalent Single Axle Loads
FAA	Fine Aggregate Angularity (aggregate test)
FAA	Federal Aviation Administration
FCM	Fracture Critical Member (steel test)
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FOIA	Freedom of Information Act
FONSI	Finding of No Significant Impact
FRA	Federal Railroad Administration
FRP	Fiber Reinforced Polymer
FSS	Federal Specifications and Standards, General Services Administration
FTA	Federal Transit Administration

GGBFS	Ground Granulated Blast Furnace Slag
GIS	Geographic Information Systems
GS	Granulated Slag
HDPE	High Density Polyethylene
HFRS	High Float Rapid Setting (emulsion)
HMA	Hot Mix Asphalt
HMWM	High Molecular Weight Methacrylate
HOV	High Occupancy Vehicle
IA	Independent Assurance
ICEA	Insulated Cable Engineers Association
ICI	Indirect and Cumulative Impacts
IEEE	Institute of Electrical and Electronic Engineers
IES	Illuminating Engineering Society
IMSA	International Municipal Signal Association
IPCEA	Insulated Power Cable Engineers Association
IPS	International Pipe Standard
ISSA	International Slurry Seal Association
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation Systems
ITSA	Intelligent Transportation Society of America
IZEU	Inorganic Zinc Epoxy Urethane
JMF	Job Mix Formula (HMA)
LCCA	Life-cycle cost analysis
LED	Light Emitting Diode
LEDPA	Least Environmentally Damaging Practicable Alternative
LPA	Local Planning Area
LRTP	Long-Range Transportation Plan
LSS	Lime Stabilized Subgrade
LWCF	Land and Water Conservation Fund Act
LWT	Loaded Wheel Test (HMA test)
MAP-21	Moving Ahead for Progress in the 21st Century Act (2012)
MBF	Thousand Board-Foot (wood)
MC	Medium Cure (asphalt emulsion)
MCB	Microchannel Bus (traffic controller)
MIS	Major Investment Study
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MOV	Metal Oxide Varistor (traffic controller)
MPI	Magnetic Particle Inspection (steel test)
MPO	Metropolitan Planning Organization
MSDS	Material Safety Data Sheets
MSG	Maximum Specific Gravity (HMA)
MTD	Maximum Theoretical Density (HMA)
MUTCD	Manual on Uniform Traffic Control Devices
NACE	National Association of Corrosion Engineers
NCHRP	National Cooperative Highway Research Program
NEMA	National Electrical Manufacturers Association
NEPA	National Environmental Policy Act (1970)
NGO	Non-Governmental Organization
NHI	National Highway Institute

NIST	National Institute of Standards and Technology
NMFS	National Marine Fisheries Service
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NSA	Noise Sensitive Area
NSDB	Non-stabilized Drainage Base
OGFC	Open Graded Friction Course
OH	Open Hearth (aggregate)
OHWM	Ordinary High Water Mark
OSHA	Occupational Safety and Health Administration
OZEU	Organic Zinc Epoxy Urethane
PAT	Project Average Thickness (concrete test)
PAV	Pressure Aging Vessel (binder test)
PB	Polybutylene (conduit)
PCC	Portland Cement Concrete
PCCP	Portland Cement Concrete Pavement
PCS	Petroleum Contaminated Soil
PDA	Pile Dynamic Analysis (steel piling)
PE	Polyethylene (conduit)
PGAB	Performance-Graded Asphalt Binder
pH	Potential of Hydrogen
PLS	Pure Live Seed
PS&E	Plans, Specifications & Estimates
PVC	Polyvinyl chloride
PWL	Percent Within Limits
QA	Quality Assurance
QC	Quality Control
QPL	Qualified Products List
RA	Regional Architecture (ITS)
RACP	Reclaimed Asphalt Concrete Pavement
RAP	Reclaimed Asphalt Pavement (or Recycled Asphalt Pavement)
RC	Rapid Cure (asphalt emulsion)
REA	Rural Electrification Administration
RFI	Radio Frequency Interference (traffic controller)
RH	Relative Humidity
RMS	Root Mean Square (traffic controller)
ROD	Record of Decision
ROW	Right-of-Way
RPCC	Recycled Portland Cement Concrete
RPM	Raised Pavement Marker (traffic)
RPO	Rural Planning Organization
RS	Rapid Set (asphalt emulsion)
RTFO	Rolling Thin-Film Oven (binder test)
RUS	Rural Utilities Service
SAE	Society of Automotive Engineers
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act, A Legacy for Users (2005)
SBA	Styrene-Butadiene-Amene
SBR	Styrene-Butadiene-Rubber
SBS	Styrene-Butadiene-Styrene

SCD	Standard Construction Drawing
SE	Systems Engineering
SEMP	Systems Engineering Management Plan
Section 106	A section of the National Historic Preservation Act of 1966
Section 4(f)	A section of the US DOT Act of 1966
Section 404	A section of the Clean Water Act of 1972
Section 7	A section of the Endangered Species Act of 1973
SF	Standard Fabricated members (structures)
SHA/STA/ STD/SDOT	State Highway Administration/State Transportation Agency/ State Transportation Department/State Department of Transportation (terms all used interchangeably)
SHPO	State Historic Preservation Officer
SI	International System of Units (Metric)
SIP	State Implementation Plan
SMA	Stone Matrix Asphalt
SPD	Surge Protection Device (traffic controller)
SPST	Single Pole / Single Throw (traffic controller)
SS	Slow Set (asphalt emulsion)
SSD	Saturated Surface Dry (aggregate test)
SSPC	Society for Protective Coatings
STIP	Statewide Transportation Improvement Program
SWPPP	Storm Water Pollution Prevention Plan
TCE	Trichloroethylene
TCM	Transportation Control Measure
TDM	Transportation Demand Management
TEA - 21	Transportation Equity Act for the 21 st Century (1998)
THPO	Tribal Historic Preservation Officer
TIP	Transportation Improvement Program
TMA	Transportation Management Association
TMP	Traffic Management Plan
TMPTA	Tri-methylolpropane Tri-acrylate (paint)
TNP	Total Neutralizing Power
TODS	Tourist-Oriented Directional Signs
TRB	Transportation Research Board
TSEC	Temporary Sediment and Erosion Control
TSM	Transportation System Management
TSR	Tensile Strength Ratio (binder test)
UF	Unique Fabricated members (structures)
UL	Underwriters' Laboratories, Inc.
USACE	United States Army Corps of Engineers (also USCOE or USACOE)
USC	United States Code
USCG	United States Coast Guard
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
VAC	Volts Alternating Current
VCA	Volume of Coarse Aggregate (aggregate test)
VECP	Value Engineering Change Proposal
VMA	Voids in the Mineral Aggregate
VME	VersaModule Eurocard (traffic controller)
WDT	Watchdog Timer
WEAP	Wave Equation Analysis (steel piling)

WPS
WZRPM

Welding Procedure Specification (steel test)
Work Zone Raised Pavement Marker (traffic)