



Florida Department of TRANSPORTATION



MACronyms (MAC Acronyms)

December 29, 2021

Acronym	What it is	What it means
MAC	Materials Acceptance and Certification system	FDOT's enterprise database for materials acceptance data
Sysadmin	MAC System Administrator	A system user responsible for the MAC database
DMRO	District Materials and Research Office	
SMO	State Materials Office	
DAC	District Application Coordinator	A local DMRO system user who can assist users with MAC issues and provide contact with a technical expert. DMROs have more than one DAC. Users should start with the primary DAC.
PMU	Program Maintenance User	A system user responsible for entries in MAC related to Quality Control Program, Lab Qualification Program, Independent Assurance Program, Materials Certification and Earthwork Records System
PA	Project Administrator	A system user assigned to perform the Project Administrator functions in MAC. May be the PA or a person meeting the definition a delegate
QC	Quality Control	Contractor operations and documentation related to quality control of materials
VT	Verification Testing	Department testing used for verifying QC data for acceptance or for the acceptance of a material
	Verification Technician	A technician performing sampling and/or testing on a verification sample

Acronym	What it is	What it means
PC	Process Control	Contractor sampling and testing performed for controlling processes, not material acceptance
IV	Independent Verification	Sampling and testing performed by the Department in addition to Verification testing. Can be performed at any time for any reason.
RT	Resolution Testing	Sampling and testing performed when the QC and VT results do not meet the comparison criteria.
IA Program	Independent Assurance Program	A system-based program that uses evaluations to assess active sampling and testing technicians who perform acceptance sampling and/or testing.
LQP	Laboratory Qualification Program	The Department's program for qualifying laboratories used for acceptance testing.
QC Program	Quality Control Program	The Department's program for Contractors and Producers Quality Control of Quality Control Materials as defined in Specifications Section 105
AARF	Automated Access Request Form	An FDOT application used to create, update, or terminate FDOT user id accounts. These accounts are one of the ways users can be assigned roles to access MAC and perform functions.
ISA	Internet Subscriber Account	An account created by a user in the Internet Subscriber Account application that can be used to gain access and request roles for other FDOT applications such as MAC. It is one of the ways users can be assigned roles to access MAC and perform functions.
SLC	Sample Life Cycle	The stages & statuses of a sample as it is processed in MAC. All samples have the same sample statuses for both field and lab samples.

Acronym	What it is	What it means
MOA	Method of Acceptance	The requirements that determine if a material or product is acceptable. There are two types: sampling and testing or certification.
CMA	Certified Mill Analysis	One of the certification documents that may be used as an MOA for a steel product
MC Review	Materials Certification Review	The audit of a contract to determine if the contract MOA requirements were met and if not, how the material acceptance was resolved
MAC Spec		An electronic copy of an FDOT Specification or governing document that aligns with a specific workbook requirements or project specific requirements
MAR	Materials Acceptance Resolution	A process used when MOA is not met to describe how the material disposition is determined. It is part of the MC Review.
STRG	Sampling, Testing and Reporting Guide	An online report that contains every MAC Spec in MAC
JGS	Job Guide Schedule	A report of subset of project MAC Specs that align with a specific contract's requirements
NSJGS	Nonstandard JGS	An entry in MAC that lists the Materials being placed on a Lump Sum (including Design Build) project, LAP Project or other projects that have only one pay item or no pay items
ERS	Earthwork Records System	The process for electronic earthwork data in MAC
	Earthwork Record System	A specific entry in the ERS also known as an ERS project
RSE	Rolling Straightedge	A test performed on the asphalt to determine smoothness
RAS	Resident Asphalt Specialist	A person who can be designated as the PA's delegate for asphalt samples