



QUALIFIED PRODUCT POLICY (QPP) 113 FOR

ASPHALT CONTRACTOR MIX DESIGN LABORATORIESGENERAL

The purpose of this policy is to outline the procedures by which asphalt contractor mix design laboratories are placed on the Qualified Product List (QPL) 113. In this policy, a laboratory is defined as a facility engaged in the creation of asphalt job mix formulas (JMFs) for Department projects.

INITIAL ACCEPTANCE

In order for a laboratory to be placed on QPL 113, a request must be sent to the SCDOT Office of Materials and Research (OMR) stating that the laboratory has all equipment in accordance with SC-M-405 and that the equipment has been verified or calibrated according to AASHTO R 18. The request should be sent to:

Kimberly R. Lyons, Ph.D., P.E.
Asphalt Materials Engineer
SCDOT Office of Materials and Research
(803) 737-6700
LyonsKR@scdot.gov

The request for initial inspection must be sent a minimum of 30 days prior to the inspection. The Contractor's Quality Control Manager must also submit their Quality Control Program for review and approval. This individual will be responsible for managing their Quality Control Program in accordance with contract specifications.

The inspection will be made by OMR. The visit will include inspection of the laboratory and review of equipment records and calibration records. Upon satisfactory compliance, the Department will add the mix design laboratory to QPL 113. A certification sticker will be placed inside of the laboratory indicating that the laboratory is qualified by the Department. If at any time equipment is missing, not working properly, or not being calibrated as required by AASHTO R 18 and this Policy, the laboratory will be removed from the QPL and will no longer be allowed to design or submit JMFs for department projects.

ANNUAL ACCEPTANCE

The Contractor will be responsible for submitting a yearly request for annual inspection of their mix design laboratories. The request must be submitted a minimum of 30 calendar days prior to the expiration date of each laboratory. Inspectors from OMR will re-inspect the laboratory equipment and review records and equipment calibrations. A new laboratory acceptance sticker will be given to the Contractor and the laboratory's information will be updated on QPL 113.

Additional inspections may be conducted anytime during production of asphalt for Department projects to ensure accuracy of the JMFs coming out of the lab.

All Contractor mix design laboratories must comply with SC-M-405 at all times.

Should the QC Manager for a laboratory change anytime during the year or a piece of mix design lab equipment break or be replaced, OMR should be notified of the change for the next upcoming lab inspection.