

LABORATORY QUALIFICATION PROGRAM
WESTERN ALLIANCE FOR
QUALITY TRANSPORTATION CONSTRUCTION
(WAQTC)

The contracting Agency's primary testing laboratory (central lab) which meets AASHTO accreditation requirements is excluded from the WAQTC Laboratory Qualification Program (LQP). All other laboratories, that perform materials sampling and testing functions required under an Agency's construction contract, will comply with the WAQTC Laboratory Qualification Program requirements.

A laboratory performing acceptance program testing (quality control or verification testing) will be qualified to do sampling and testing on an Agency contract when the following are met:

1. Laboratory facilities will adequately house and allow proper operation of all required equipment in accordance with applicable test procedures.
2. The laboratory will use WAQTC *Qualified Materials Testing Technicians for Agency contract work unless otherwise specified in the contract documents.
3. The laboratory will use testing equipment that has been calibrated/verified at least once within the past 12 months to meet the requirements of each test procedure in accordance with the appropriate section of AASHTO R-18.
4. Documentation of *Qualified Materials Testing Technicians and equipment verification records will be maintained and available for review.

Agency reviews of the laboratory facility, testing equipment, personnel and all Qualification and calibration and verification records will be conducted at the Agency's discretion. The use of current AASHTO Materials Reference Laboratory check lists, or WAQTC developed check lists, are recommended for the purpose of documenting reviews.

Failure to meet any of these Qualification criteria or falsification of test results will also be grounds for Disqualification.

Non-State Highway Agency laboratories performing independent assurance or dispute resolution sampling and testing will be accredited by the AASHTO Accreditation Program, or other FHWA approved program, for the tests they perform.

**Materials Testing Technicians are Qualified in field materials testing procedures, as agreed to by the WAQTC, under a common Qualification program administered by the WAQTC. Member Agencies may require additional Qualifications or Certifications to perform work on or for contracts administered by or for that Agency. The contract documents and technician requirements for each Agency and project should be consulted to ascertain specific criteria.*