



LEADERSHIP • COOPERATION • QUALITY

## *The Western Alliance for Quality Transportation Construction*

### **JOIN OUR TEAM:**

Our mission is to provide leadership to continuously improve the quality of transportation construction.

The WAQTC is comprised of the States of Alaska, Colorado,



Hawaii, Idaho, Montana, New Mexico, Oregon, Utah, Washington, and the Western and Central Federal Lands Highway Division of the Federal Highway Administration

By working together, WAQTC's volunteer members can respond as a unified voice to identify

quality improvement needs and new technologies that lead to better transportation products.

### **CONTACT WAQTC:**

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### **OUR FOCUS:**

1. Standardization of WAQTC, AASHTO and ASTM test methods
2. Accreditation of samplers and testers through the Transportation Technician Qualification Program
3. Working together on national programs of interest including research, training, and technology deployment

**waqtc.org**

## BENEFITS of MEMBERSHIP

### AN ESTABLISHED AASHTO R 25 COMPLIANT TRAINING and QUALIFICATION PROGRAM:

23 CFR 637.209 b – Requires ‘all sampling and testing data . . . be executed by qualified sampling and testing personnel.’ Member agencies get a proven training and qualification program that meets the requirements of *AASHTO R 25, Standard Practice for Technician Training and Qualification Programs*. The original cost to develop the qualification program was \$143 thousand in 1998. To develop a program like WAQTC today would be much more expensive and the cost of maintaining our program is shared by all members.

### PARTNERING to SHARE KNOWLEDGE and RESOURCES:

WAQTC member agencies work together to improve AASHTO specifications and procedures and ‘lessons learned’ are shared among the states. Each agency contributes one member to the Executive Board and one member to the QAC, which means WAQTC members receive the benefit of accumulated experience and agency perspective.

### STANDARD PRACTICE and TEST METHOD DEVELOPMENT:

WAQTC gives member states a strong and unified voice to influence national methods and practices. Member states have developed and consolidated individual state sampling and testing methods into regional methods, and then submitted and championed these standards through AASHTO. Many of the recent test methods adopted by AASHTO originated with WAQTC.

### QUALIFICATION RECIPROCITY:

All member states recognize the qualifications of testers trained through a WAQTC Agency. This advantage provides a savings to consultants and contractors who work among the states as well as to the agency.

## HERE'S WHAT OUR MEMBERS SAY ABOUT WAQTC:



### Partnering through WAQTC provides a strong presence in the national materials arena and valuable resources to address state level challenges:

“The combined voice we have along with other WAQTC member states has helped us influence the design and implementation of AASHTO standards through the materials subcommittee participation. The result has been improved standards and practices.”

“As an added benefit, the association I have with other WAQTC members has been very helpful. When I have a challenge as a state materials engineer, I know who to call. Through WAQTC, members can continually work together to solve common problems.”

-Scott Andrus, Utah Department of Transportation, Engineer for Materials and WAQTC Treasurer



### The WAQTC qualification program ensures that sampling and testing is being performed by competent individuals, and helps consultants and contractors who work in multiple states save time and money:

“Qualifying samplers and testers through the WAQTC program increases the Idaho Department of Transportation's confidence that sampling and testing is being performed by competent individuals. The majority of sampling and testing being performed on ITD projects is by consultants or contractors.

Idaho is bordered by four WAQTC states. Allowing WAQTC qualified consultants and contractors to perform sampling and testing in Idaho through WAQTC's reciprocity agreement reduces time and cost involved with these individuals being required to hold similar qualifications in both states.”

-Garth Newman, Idaho Transportation Department and WAQTC QAC Chair and Recorder/Historian

