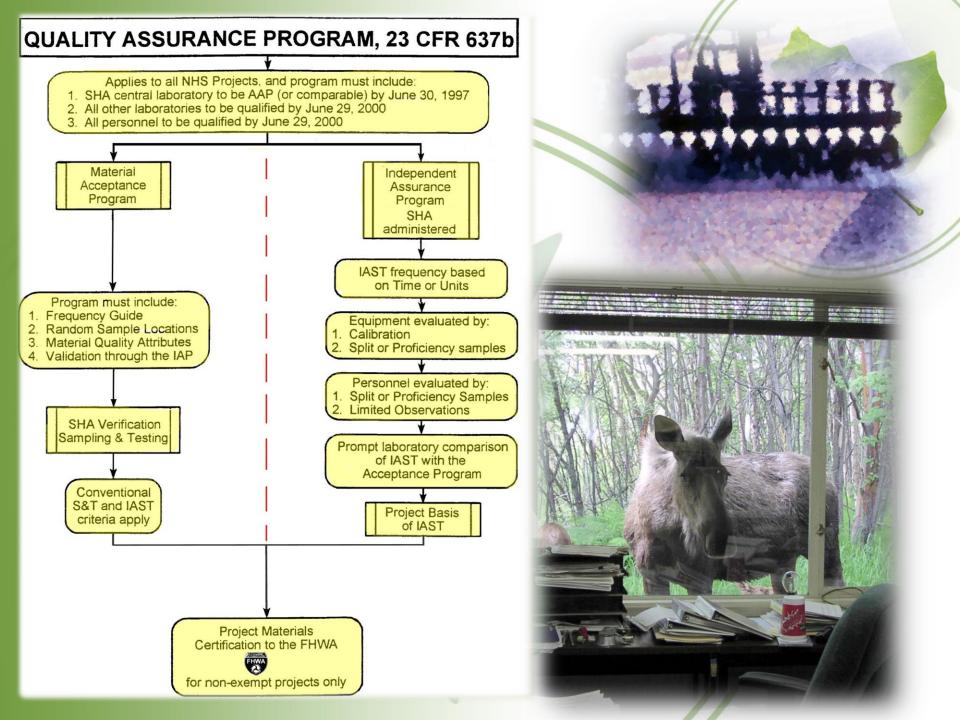
2014 Rocky Mountain West Pavement Preservation Partnership

Quality Assurance

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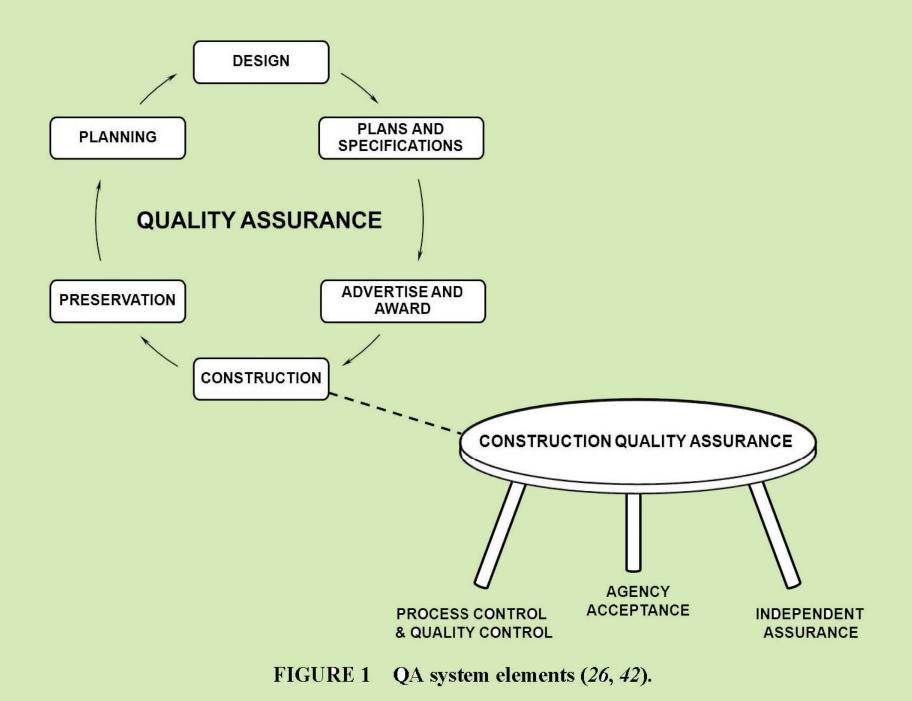


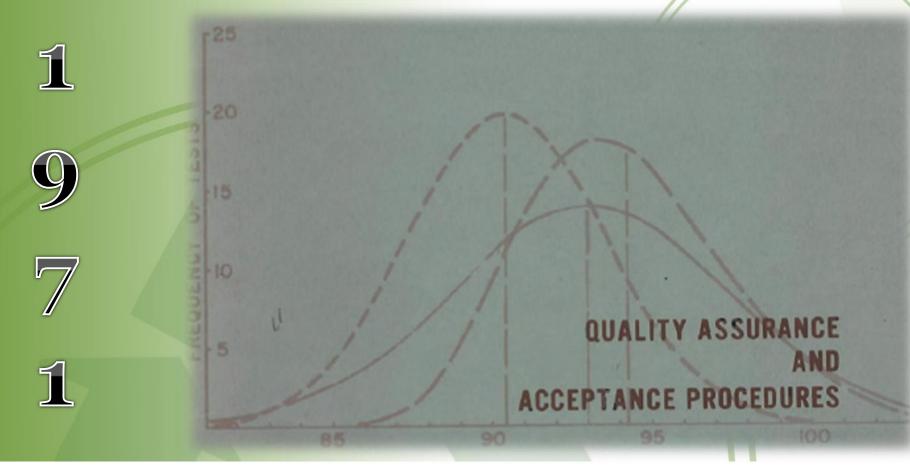
Quality assurance (QA)

1) All those planned and systematic actions necessary to provide confidence that a product or facility will perform satisfactorily in service;

or

2) making sure the quality of a product is what it should be





Highway Department Needs

In a discussion of obtaining the level of quality of highway construction necessary to perform its intended functions, quality assurance in its simplest terms is defined $(\underline{1})$ as a 3-step process:

- 1. What do we want?
- 2. How do we order it?
- 3. How do we determine that we got what we want?

Most quality assurance programs have stressed answering question number 3.

1971

3-step process:

- 1. What do we want?
- 2. How do we order it?
- 3. How do we determine that we got what we want?



Relevance Paradox



An attempt to gather information relevant to a decision "Which Fails" because we eliminate information perceived to be distracting or unnecessary,.....thus detrimental to an Optimal Decision.

The Filter Bubble



Google "Filter Bubble" and your IP Address

duckduckgo.com



Doesn't track past searches
Uses subcategories
Eliminates sites with
excessive advertising