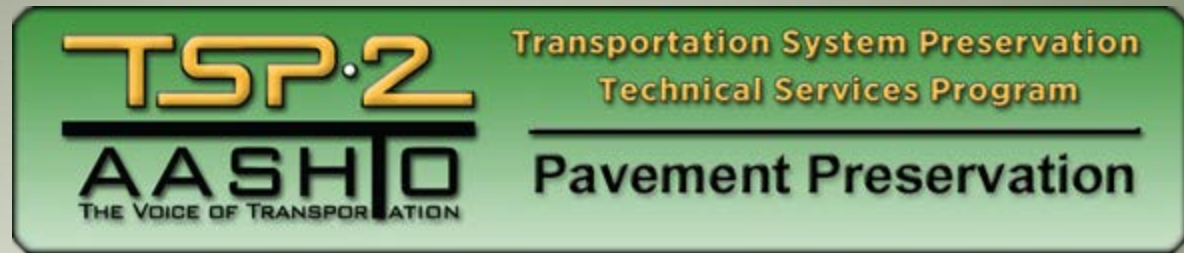


# Pavement Preservation Certification Program



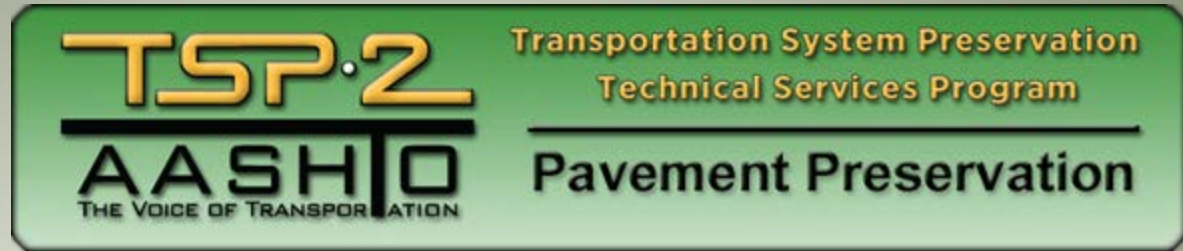
**Rocky Mountain West Pavement Preservation  
Partnership Annual Meeting**  
**Bozeman, Montana**  
**October 21, 2015**

Larry Galehouse, PE, PS, Director  
National Center for Pavement Preservation



## **Pavement Preservation Certification Program**

- **A voluntary program created for the purpose of raising the standard of pavement preservation.**
- **A confirmation that agency and contractor personnel have demonstrated a level of knowledge and ability to competently address pavement preservation projects.**

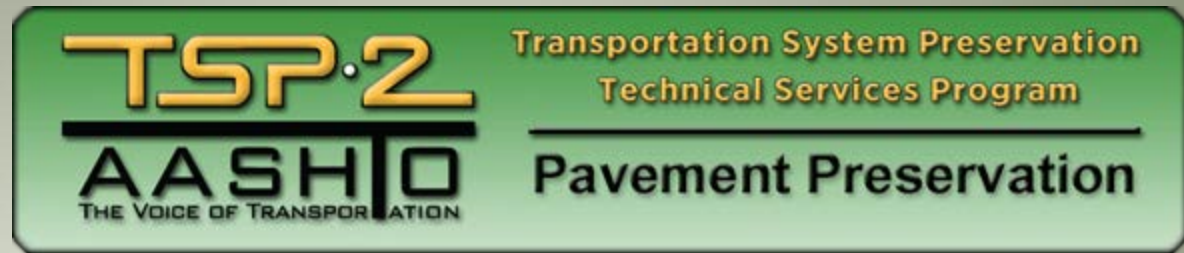


# **Pavement Preservation Certification Program**

- 1. Agency Certification**
- 2. Industry Certification**

# **Laboratory Accreditation Program (ARML)**

- 1. Micro surfacing mix designs**
- 2. Other treatments in future**



## **Pavement Preservation Certification Initiative**

- 1. National Center for Pavement Preservation (NCP)**
- 2. International Slurry Surfacing Association (ISSA)**
- 3. TSP•2 Regional Partnerships**

## **Laboratory Accreditation Program (ARML)**

- 1. AASHTO Materials Reference Laboratory**
- 2. International Slurry Surfacing Association (ISSA)**



# **Pavement Preservation Certification**

- 1. Requires training**
- 2. Requires passing written exam**
  - Agency exam covers the treatment understanding and inspection knowledge (approx. 50-75 questions)
  - Contractor exam greater difficulty and more details about the treatment (approx. 75-100 questions)
  - Exams are combined multiple choice and true-false



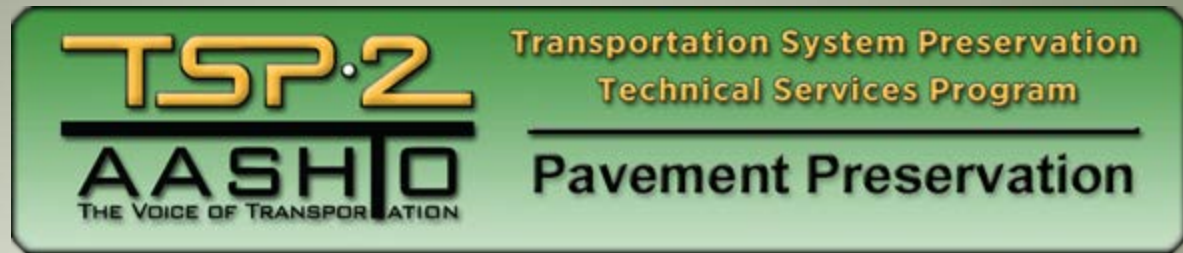
# Pavement Preservation Certification

## 1. Training

- ISSA Slurry Surfacing Workshop
- NCPP Treatment Courses
- Web-based Training (WBT) \*certain levels

## 2. Examinations & Record Management

- NCPP @ Michigan State University



# **Pavement Preservation Certification Program**

## **Treatment Certification Categories**

- a) Micro surfacing, slurry seals, polymer modified slurry seals**
- b) Chip Seals, Fog Seals, Scrub Seals**
- c) Rejuvenators, Asphalt Sealers, Crack Treatments**

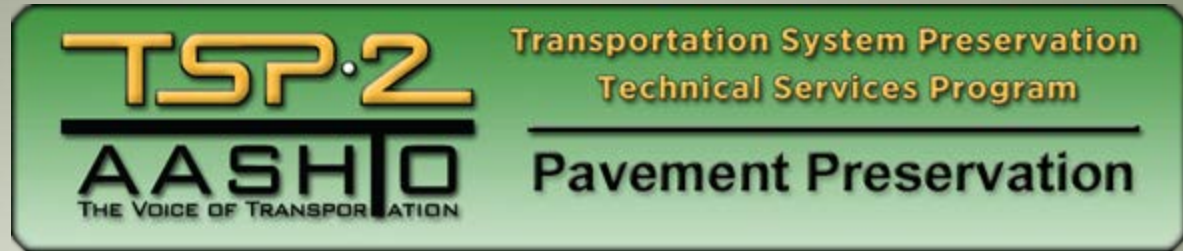




## **Suggested Agency Certification Program**

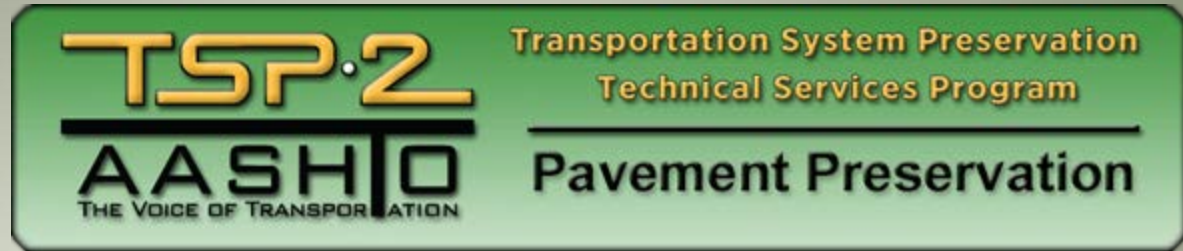
- **One certified individual in the specific pavement preservation treatment category from each region, district, or division and headquarters.**
- **A certified agency person attends pre-con meeting and provides J.I.T. to appointed agency inspector.**





## **Suggested Agency Certification Program**

- **Certified agency person to witness equipment calibration process.**
- **The certified agency person will be accessible by telephone from the appointed agency inspector if questions arise.**



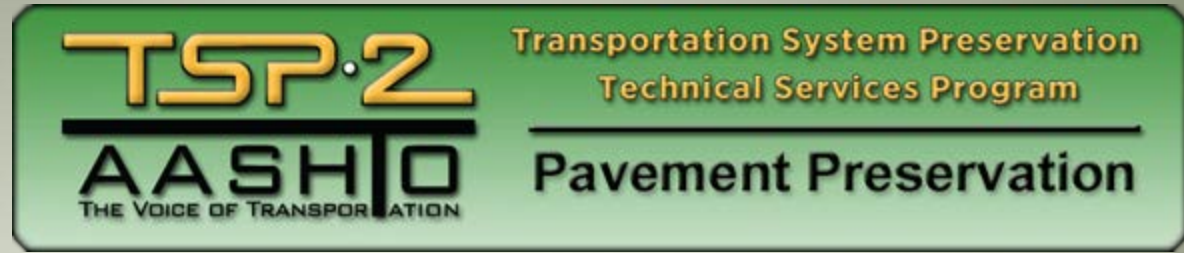
## **Suggested Contractor Certification Program**

- **Certified contractor must have a approved quality control plan (QCP) approved by NCPP/TSP•2, the certifying organization.**
- **Certified contractor is required to have trained and certified personnel.**



## **Suggested Contractor Certification Program**

- **Contractor must update documentation annually to maintain certification. This includes Quality Control Plan (QCP) for approval, list of trained and certified employees.**
- **Contractor will lose certification if actions found to be fraudulent or misleading by the agency or certifying organization.**



# **Pavement Preservation Certification Initiative**

## **Pilot Program**

- 1. International Slurry Surfacing Association (ISSA) for contractors**
- 2. Agencies expressing interest in participating in pilot program**
  - Nevada DOT**
  - Mississippi DOT**
  - Illinois DOT**



**Thank You**