

SCDOT Pavement Preservation Certification

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Topics of Discussion

- Why we need a certification
- Who should be certified
- What subject matter should be included
- Where we are and where we are headed

Why Certification?



Why Certification?



Why Certification?



Why Certification?

- Cannot afford worst first approach
- Increased focus on preserving the system
- Expanding market attracts new contractors
- Agencies trying new treatments
- Prevent negative opinion

Who Do We Certify?

- Agency personnel?
- Contractor personnel?
- Contractor?

What Do They Need To Know?

- Theory of Pavement Preservation
- Knowledge of various treatments
- Treatment best practices
- Specifications

Challenges

- Curriculum
- Getting all the players to agree
- Course schedule/agenda

Challenge

- Curriculum
 - What to include
 - How much detail
 - How much time to allocate

Challenge

- Getting all the players to agree
 - Certification or training
 - How many levels of certification
 - Applicant experience and prerequisites

Challenge

- Course schedule/agenda
 - Had to allow contractors to pick and choose
 - Some material had to be offered each day
 - Had to have daily exams
 - Three separate certifications

South Carolina's Program

- Consists of three separate certifications
 - ❖ Pavement Preservation Level 1 – Micro/Slurry Seals
 - ❖ Pavement Preservation Level 1 – Asphalt Seal Coats
 - ❖ Pavement Preservation Level 1 – Concrete Pavements

Benefits

- Puts the focus on preservation
- Consistency
- Delivery of a better product

Accomplishments

- Pilot was held in April, 2012.
- First Class held September, 2012.
- 10 classes held to date.
- 208 personnel certified to date in **Asphalt Seals**
- 208 personnel certified to date in **Slurry Seals**.
- 198 personnel certified in **Concrete Pavements**
- Currently developing a Pavement Preservation Level II Certification.

The End Result

