



## Course Agenda

# Basic Binder Technician Training

### Day 1

- 1:00 PM Welcome and Introductions  
Introduction to asphalt binders and the PG system  
Equipment overviews  
Flash point  
Rotational Viscosity  
Dynamic Shear Rheometer  
Aging Procedures  
Bending Beam Rheometer  
Direct Tension Tester
- 4:30 PM Lab Overview/safety
- 5:00 PM Lab tour/assignments  
End

### Day 2

- 8:00 AM Lab Session 1
  - Breakdown and aging
  - Original DSR
  - Flash point
  - Rotational Viscosity
- 12:00 PM Lunch
- 1:00 PM Lab Session 2
  - Aging continued
  - Original DSR continued
  - RTFO DSR
- 5:00 PM End

### Day 3

- 8:00 AM Lab Session 3
  - Testing wrap-up through RTFO
  - Aging wrap-up
  - Review quiz
- 12:00 PM Lunch
- 1:00 PM Lab Session 4
  - Begin BBR
  - Begin DTT
- 5:00 PM End

### Day 4

- 8:00 AM Lab Session 5
  - Testing Wrap-up
  - Data comparison and analysis
- 12:00 PM Lunch
- 1:00 PM Practice exam and review
- 5:00 PM Adjourn

