

Fundamentals of Asphalt Pavements 2019

Texas Asphalt Pavement Association-Larry Welch

1. Opening and Safety Share
2. Hot Mix Asphalt Center
3. Drivability
4. Perpetual Asphalt Pavements, PAVEIstrut, PaveXpress
5. Asphalt Mixture Specification (User Guide, Chap. 6)
6. TXAPA Specification for Local Agencies (Appendix A)
7. Pre-Paving Meetings and Effective Communication
 - 7a. Pre-paving PIQ
 - 7b. QCP outline
8. Pre-Paving Agenda outline
9. Tack Coat and Prime Coat
10. Asphalt Binders, Asphalt Aggregates, RAP, and RAS
11. Asphalt Mix Types used in Texas and Warm Mix Asphalt
12. Testing of Asphalt Mixture
13. Superpave Gyratory Compactor
14. Hamburg Wheel Testing Machine
15. Shear Bonding Strength
16. Overlay Tester