

Pavement Consulting Services



Falling Weight Deflectometer (FWD)

Fugro's Pavement Engineering Group provides state-of-the-art services, equipment, and facilities. You will benefit from the experience of our engineers, who have managed large and small projects around the world, and our skilled technical staff. Working with the Fugro team, you will have the flexibility and resources to complete the following types of projects:

Pavement Management Systems

- Data collection (inventory/inspection)
- Implementation and integration
- Performance modeling
- Maintenance and rehabilitation strategies
- Budget analysis and workplans

Pavement Design

- Mechanistic-empirical design
- Life cycle cost analysis
- AASHTO design procedures
- Identification of optimum

Pavement Preservation

- Microsurfacing
- Project identification and selection
- Custom program development
- Budget optimization

Nondestructive Pavement Evaluation

- Structural deflection and radar testing
- Visual distress surveys, automated or manual
- Ride quality assessment

Pavement Data Collection

- Condition surveys
- Asset and sign inventories
- Video logging
- GPS referencing
- GIS integration

Pavement Materials Sampling and Testing

- Pavement coring and boring
- Pavement materials testing
- Superpave asphalt mix design and analysis



Coring Rig

Austin TX

Baton Rouge LA

Beaumont TX

Columbia MD

Corpus Christi TX

Dallas TX

Fort Worth TX

Houston TX

Lake Charles LA

Los Angeles CA

New Orleans LA

Pasadena TX

Phoenix AZ

San Antonio TX

Waco TX