

David Leaverton
Texas Tech University
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Education and Post Graduate Training

MS, University of California, 1989.
Major: Civil Engineering
Supporting Areas of Emphasis: Geotechnical Engineering and Construction

BS, Texas A&M University, 1984.
Major: Civil Engineering

Associates Degree, Texas State Technical Institute, 1980.
Major: Applied Science
Supporting Areas of Emphasis: Building Construction Technology

Academic and Professional Experience

Instructor, Texas Tech University, Construction Engineering Department. (August 2007 - Present).

Senior Research Associate (TechMRT), Texas Tech University, Civil Engineering Department. (May 2002 - September 2006).

Self-Employed Contractor and Construction Manager, Commercial and Residential Construction. (September 1996 - April 2002).

TEACHING

Courses Taught

Texas Tech University

CONE 2302, Surveying, 1 course.
CONE 3300, Construction Equipment, 2 courses.
CTEC 2315, Construction Equipment, 2 courses.

RESEARCH

Published Intellectual Contributions

Research Report

Lawson, W., Leaverton, D. (2007). *Capabilities/Limitations and Recommendations for Transporting TxDOT's Heavy-Duty Off-Road Construction and Maintenance Equipment Fleet* (pp. 81). Lubbock, Texas: TechMRT: Multidisciplinary Research in Transportation.

Lawson, W., Leaverton, D., Senadheera, S. (2007). , *Maintenance Solutions for Bleeding and Flushed Pavements Surfaced with a Seal Coat or a Surface Treatment*. Lubbock, TX: , TechMRT: Multidisciplinary Research in Transportation,.

Technical Report

Jayawickrama, P., Nash, P., Leaverton, D., Mishra, D. (2005). *Water Intrusion in Base/Subgrade Materials at Bridge Ends: Final Report*. Austin, Texas: Texas Department of Transportation.

Presentations Given

Gustafson, A., Leaverton, D., Academy of Financial Services Annual Conference, Academy of Financial Services, Boston. (October 2008).

Contracts, Grants and Sponsored Research

Contract

Lawson, William (Principal), Leaverton, David (Co-Principal), Senadheera, Sanjaya (Co-Principal), "Short Term Solutions to "Bleeding" Asphalt Pavements," Sponsored by Texas Department of Transportation, State, \$117,667.00. (2005 - 2006).

Lawson, William (Principal), Leaverton, David (Co-Principal), "Capabilities/Limitations and Recommendations for Transporting TxDOT's Heavy-Duty Off-Road Construction and Maintenance Equipment Fleet," Sponsored by Texas Department of Transportation, State, \$163,871.00. (2004 - 2005).

