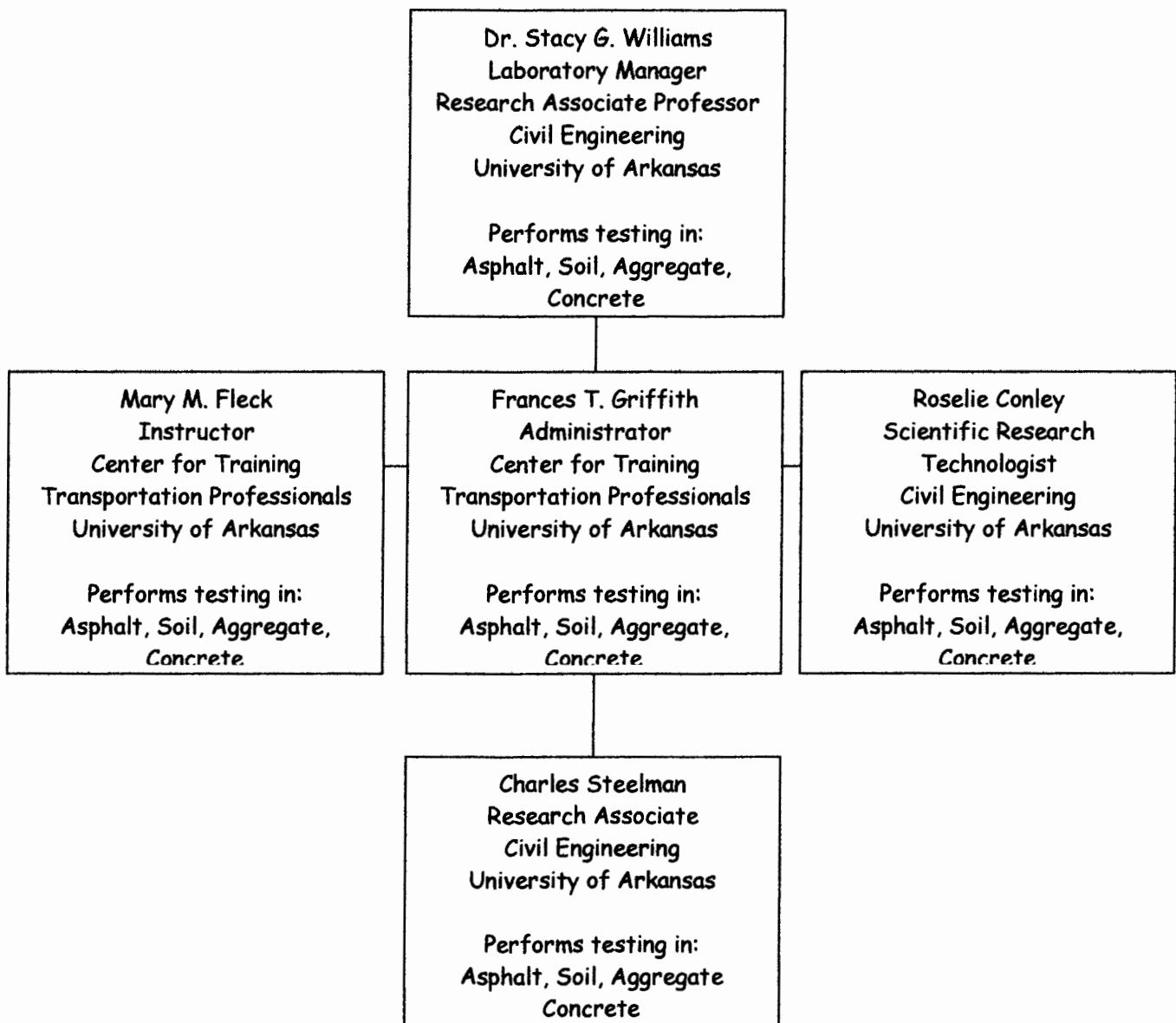


2.1 Outline of Operational Personnel:



STACY GOAD WILLIAMS, Ph.D., P.E.

479.575.2220

700 Research Center Blvd.
Fayetteville, AR 72701
sgwill@uark.edu

479.575.7639(fax)

EDUCATION: BSCE University of Arkansas, December 1994
MSCE University of Arkansas, May 1998
Ph.D. University of Arkansas, August 2001

CURRENT POSITION:

Research Associate Professor, University of Arkansas, July 2011-Present

- Coordination of an active research program relating to efficient transportation materials and construction
 - Warm Mix Asphalt – reduces emissions and energy usage, increases worker safety
 - Pavement Recycling – encourages sustainable practices for roadway improvements
 - Thin Asphalt Overlays (4.75mm) – a cost-effective alternative for maintenance applications
 - Aggregate Quality – considers use of marginal materials for pavement construction
- Direction of graduate students to successful completion of research projects and theses
- Maintenance of national accreditation for civil engineering materials laboratories
- Instruction of undergraduate and graduate courses in civil engineering

Other Duties:

Director, Center for Training Transportation Professionals (CTTP)

- Oversight of training and certification program for highway agency and contractor personnel
- Course development, instruction, and periodic review of training materials
- Management of personnel and budget relating to CTTP
- Communication with Arkansas Highway and Transportation Department to meet agency/industry needs
- Direct instruction for primary CTTP courses (Basic Aggregates, Concrete, Soils, and Hot Mix Asphalt)

PROFESSIONAL EXPERIENCE:

Teaching and Research:

Research Assistant Professor, University of Arkansas, August 2001-June 2011

Senior Graduate Research Assistant, 1996-2001

Instructor, certification short courses for the Center for Training Transportation Professionals, 1999-Present

Industrial/Consulting:

Contact Engineer, Exxon Company, USA, Baytown Refinery, Baytown, Texas, 1995-1996

Responsible for project engineering duties focusing on marine, environmental, piping, and tankage projects.

PROFESSIONAL REGISTRATION:

Registered Professional Engineer, Arkansas #11079

PROFESSIONAL DEVELOPMENT AND CERTIFICATIONS:

Thickness Design of Cement-Stabilized Bases, Portland Cement Association, webinar, July 7, 2011.

BMP Maintenance: Don't Get Caught With Your Fence Down, Stormwater USA, webinar, June 21, 2011.

Mix Design and Specifications for Cement-Stabilized Bases, Portland Cement Association, webinar, June 9, 2011.

Full-Depth Reclamation with Cement, Portland Cement Association, webinar, May 17, 2011.

Thickness Design of Roller-Compacted Concrete Pavements, Portland Cement Association, webinar, April 21, 2011.

Excelling as a Manager or Supervisor Seminar, Fayetteville, AR, March 21, 2011.

Taking Control of Your Most Difficult, Frustrating, & Aggravating Employees, webinar, March 3, 2011.

Characterization and Prediction of Moisture Induced Damage in Hot/Warm Asphalt Mixtures, webinar, Nov. 29, 2010.

Arkansas Portland Cement Concrete Pavement Conference, Oklahoma/Arkansas Chapter, ACPA, Little Rock, AR, Aug. 2010.

Recycled Asphalt Shingles – Industry Experiences, webinar, June 15, 2010.

NHI Innovations: High Friction Surface Treatments for Horizontal Curves, webinar, May 24, 2010.

4th International Asphalt Shingle Recycling Forum, Chicago, Illinois, November 5-6, 2009.

Associate Concrete Transportation Construction Inspector Certification, American Concrete Institute, October 2009.

Stormwater 101: The Basics, United States Environmental Protection Agency, webcast, July 2008.
Professor's Seminar – Design, Construction, and Rehabilitation of Concrete Pavements, American Concrete Pavement Association, Skokie, Illinois, June 2008.
Materials Selection and Pavement Design Workshop, Fayetteville, Arkansas, January 2008.
What Everyone Should Know (WESK), The American Traffic Safety Services Association, Little Rock, Arkansas, Oct. 2007.
E-Learning Sandbox, Federal Highway Administration, August to October, 2006.
Municipal Paving Seminar, Fayetteville, Arkansas, October 2003.
Concrete Driveway and Parking Lot Seminar, Fort Smith, Arkansas, August 2002.
Concrete Strength Testing Technician, American Concrete Institute, September 2002.
HazMat Certification as required by U.S. Department of Transportation for transport of hazardous materials, certification maintained 1999 to present.

TEACHING

COURSES TAUGHT:

CVEG 1012 – Civil Engineering Fundamentals, undergraduate level (2002)
Average student ratings 4.2/5.0
CVEG 3413 – Transportation Engineering, undergraduate level (2007, 2010)
Average student ratings 3.9/5.0
CVEG 4433 – Transportation Pavements and Materials, undergraduate level (2005, 2008)
Average student ratings 4.0/5.0
CVEG 563V – Experimental Design Statistics, graduate level (2002, 2004, 2006, 2008)
Average student ratings 4.7/5.0

MENTORING:

2 MSCE students to completion
4 MSCE students in progress
16 MSCE committees
1 Ph.D. student in progress
2 Ph.D. committees
1 Undergraduate Honors student to completion
1 Undergraduate Honors committee

RESEARCH

PRINCIPAL PUBLICATIONS:

Peer Reviewed Journals and Publications:

- Williams, Stacy G.**, "Using Density, Permeability, Infiltration, and Absorption to Assess the Quality of HMA Longitudinal Joints", *Transportation Research Record: Journal of the Transportation Research Board*, Transportation Research Board of the National Academies, Washington D.C., 2011.
- Wang, Kelvin P., Hou, Zhiquiong, and **Stacy G. Williams**, "Comparison Analysis of Project Level Automated Cracking Survey", *Journal of the American Society of Civil Engineers*, August 2011.
- Williams, Stacy G.**, and Anna A. McGraw, "Laboratory Determination of Maximum Theoretical Specific Gravity for Roller-Compacted Concrete", *TRB 89th Annual Meeting compendium of Papers Pre-print CD*, Transportation Research Board of the National Academies, Washington D.C., January 2010.
- Williams, Stacy G.**, Pervis, Ashly, Bhupathiraju, Leela S., and Annette M. Porter, "Methods for Evaluating Longitudinal Joint Quality in Asphalt Pavements", *Transportation Research Record: Journal of the Transportation Research Board*, No. 2098, pp. 113-123, Transportation Research Board of the National Academies, Washington D.C., 2009.
- Bennert, Thomas and **Stacy G. Williams**, "Precision of AASHTO TP62-07 for Use in the Mechanistic Empirical Pavement Design Guide for Flexible Pavements", *Transportation Research Record: Journal of*

the Transportation Research Board, No. 2127, pp. 115-126, Transportation Research Board of the National Academies, Washington D.C., 2009.

Williams, Stacy G. and Kevin D. Hall, "Critical Factors Affecting the Field Determination of HMA Density Using Non-Nuclear Devices", *Transportation Research Record: Journal of the Transportation Research Board, No. 2081*, Transportation Research Board of the National Academies, Washington D.C., 2008.

Williams, Stacy G., "Bulk Specific Gravity Measurements of 25.0mm and 37.5mm Coarse-Graded Superpave Mixes", *Transportation Research Record: Journal of the Transportation Research Board, No. 2001*, Transportation Research Board of the National Academies, Washington D.C., 2007.

Williams, Stacy G., "Sample Size Requirements for Field Permeability Measurements of Hot-Mix Asphalt Pavements", *Transportation Research Record: Journal of the Transportation Research Board, No. 2001*, Transportation Research Board of the National Academies, Washington D.C., 2007.

Williams, Stacy G., "Mathematical Relationships for Various Methods of Measurement of Bulk Specific Gravity of Hot-Mix Asphalt", *TRB 84th Annual Meeting compendium of Papers Pre-print CD*, Transportation Research Board of the National Academies, Washington D.C., January 2005.

Williams, Stacy G., "The Effects of HMA Mixture Characteristics on Rutting Susceptibility", *TRB 82nd Annual Meeting Compendium of Papers Pre-print CD*, Transportation Research Board of the National Academies, Washington D.C., 2003.

Hall, Kevin D., **Williams, Stacy G.**, and Frances T. Griffith, "Examination of Gamma-Ray Method for Measuring Bulk Specific Gravity of Hot-Mix Asphalt Concrete", *Transportation Research Record: Journal of the Transportation Research Board, No. 1832*, Transportation Research Board of the National Academies, Washington D.C., 2003.

Hall, Kevin D. and **Stacy G. Williams**, "Establishing Variability for Hot-Mix Asphalt Construction in Arkansas", *Transportation Research Record: Journal of the Transportation Research Board, No. 1813*, Transportation Research Board of the National Academies, Washington D.C., 2002.

Williams, Stacy G. and Kevin D. Hall, "A Comparison of Ovens Used in Determining Binder Content by the Ignition Method", *Journal of the Association of Asphalt Paving Technologists*, Vol. 70, 2001.

Hall, Kevin D., Griffith, Frances T., and **Stacy G. Williams**, "An Examination of Operator Variability for Selected Methods for Measuring Bulk Specific Gravity of Hot-Mix Asphalt Concrete", *Transportation Research Record: Journal of the Transportation Research Board, No. 1761*, Transportation Research Board of the National Academies, Washington D.C., 2001.

Hall, Kevin D., **Williams, Stacy G.**, and Jason H. Williams, "The Effect of the Ignition Method for Asphalt Content on Aggregate Properties for Arkansas Aggregates", *Journal of the Association of Asphalt Paving Technologists*, Vol. 68, 1999.

Abstract Reviewed Journals and Proceedings:

Williams, Stacy G., Becknell, Nathan L., and Kevin D. Hall, "A Comparison of the Frictional Properties of 4.75 and 12.5 mm HMA Surface Mixes", *Proceedings*, Annual Meeting of the Canadian Technical Asphalt Association, Moncton, New Brunswick, Canada, November 2009.

Hall, Kevin D. and **Stacy G. Williams**, "Development and Implementation of Specifications Related to the Internal Angle of Gyration for the Superpave Gyratory Compactor", *Proceedings*, Annual Meeting of the Canadian Technical Asphalt Association, Moncton, New Brunswick, Canada, November 2009.

Williams, Stacy G., "Field Permeability Measurements of Coarse-Graded Asphalt Pavements", *Proceedings*, International Symposium on Asphalt Pavements and Environment, International Society for Asphalt Pavements, Zurich, Switzerland, August 2008.

Williams, Stacy G., "Permeability and Surface Friction of 4.75mm Superpave Mixtures", *Proceedings*, International Symposium on Asphalt Pavements and Environment, International Society for Asphalt Pavements, Zurich, Switzerland, August 2008.

Williams, Stacy G. and Kevin D. Hall, "An Evaluation of Impedance Gauge Calibration Methods for HMA Density", *Proceedings*, 10th International Conference on Applications of Advanced Technologies in Transportation, Athens, Greece, May 2008.

Hall, Kevin D. and **Stacy G. Williams**, "Precision of Non-Destructive Test Methods for Field Density of Asphalt Pavements", *Proceedings*, 10th International Conference on Applications of Advanced Technologies in Transportation, Athens, Greece, May 2008.

Williams, Stacy G., "An Investigation of the Design Parameters Affecting the Microtexture and Macrotexture of 4.75mm Superpave Mixtures", *Proceedings*, 2008 International Safer Roads Conference, Cheltenham, England, U.K., May, 2008.

Hall, Kevin D. and **Stacy G. Williams**, "Effects of Specimen Configuration and Compaction Method on Performance in Asphalt Wheel-Tracking Tests", *Proceedings of the 44th Annual Conference of the Canadian Technical Asphalt Association*, CTAA, Quebec City, QC, Canada, 1999.

Hall, Kevin D., **Goad, Stacy D.**, and Corrie Walton-Macaulay, "Potential Effects of Superpave Implementation on the Arkansas Aggregate Industry", *Proceedings*, 48th Highway Geology Symposium, Knoxville, Tennessee, Sept. 1997.

Final Project Reports:

Williams, Stacy G., "HMA Longitudinal Joint Evaluation and Construction", *Final Report*, TRC-0801, Arkansas State Highway and Transportation Department, Little Rock, Arkansas, February 2011.

Williams, Stacy G., "Non-Nuclear Methods for HMA Density Measurements", *Final Report*, MBTC 2075, Mack-Blackwell Rural Transportation Center, Fayetteville, Arkansas, June 2008.

Williams, Stacy G., "Surface Friction Measurements of Fine-Graded Asphalt Mixtures", *Final Report*, MBTC 2066, Mack-Blackwell Rural Transportation Center, Fayetteville, Arkansas, June 2008.

Williams, Stacy G., "A Comprehensive Study of Field Permeability Using the Vacuum Permeameter", *Final Report*, MBTC 2054, Mack-Blackwell Rural Transportation Center, Fayetteville, Arkansas, June 2006.

Williams, Stacy G., "Development of 4.75mm Superpave Mixes", **Stacy G. Williams**, *Final Report*, MBTC 2030 Mack-Blackwell Rural Transportation Center, Fayetteville, Arkansas, May 2006.

Williams, Stacy G., "Effects of Various HMA Material Properties on Pavement Performance", *Final Report*, TRC-0301, Arkansas State Highway and Transportation Department, Little Rock, Arkansas, May 2006.

Williams, Stacy G., "Alternative Test Methods for Air Voids and Field Density", *Final Report*, TRC-0306, Arkansas State Highway and Transportation Department, Little Rock, Arkansas, April 2006.

Williams, Stacy G. and Kevin D. Hall, "ERSA Wheel-Track Testing for Rutting and Stripping", *Final Report*, TRC-9804, Arkansas State Highway and Transportation Department, Little Rock, Arkansas, March 2004.

Hall, Kevin D. and **Stacy G. Williams**, "Acquisition and Evaluation of Hamburg Wheel-Tracking Device", *Project Final Report*, MBTC FR-1044, Mack-Blackwell Rural Transportation Center, Fayetteville, Arkansas, 1998.

Goad, Stacy D. and Kevin D. Hall, "SHRP Level I Mix Designs for Arkansas", *Implementation Report*, TRC-9604, Arkansas Highway and Transportation Department, Little Rock, Arkansas, June 1997.

Other Publications:

Williams, Stacy G., "Development of Wheel-Tracking Test Method and Performance Criteria for Asphalt Pavements", *Doctoral Dissertation*, University of Arkansas, Fayetteville, Arkansas, December 2001.

Williams, Stacy G., "Flexible Pavement Design Considerations for Subdivisions", *Journal of the Missouri Valley Section of the Institute of Transportation Engineers (MOVITE)*, Summer 2000.

Goad, Stacy D., "Superpave Mixture Design Implementation in Arkansas", *Master's Thesis*, University of Arkansas, Fayetteville, Arkansas, May 1998.

PRESENTATIONS:

International:

"Field Permeability Measurements of Coarse-Graded Asphalt Pavements", International Symposium on Asphalt Pavements and Environment, International Society for Asphalt Pavements, Zurich, Switzerland, August 18-20, 2008.

"Permeability and Surface Friction of 4.75mm Superpave Mixtures", International Symposium on Asphalt Pavements and Environment, International Society for Asphalt Pavements, Zurich, Switzerland, August 18-20, 2008.

"An Evaluation of Impedance Gauge Calibration Methods for HMA Density", 10th International Conference on Applications of Advanced Technologies in Transportation, Athens, Greece, May 27-31, 2008.

"Coefficient of Thermal Expansion of Portland Cement Concrete", 10th International Conference on Applications of Advanced Technologies in Transportation, Athens, Greece, May 27-31, 2008.

"Precision of Non-Destructive Test Methods for Field Density of Asphalt Pavements", 10th International Conference on Applications of Advanced Technologies in Transportation, Athens, Greece, May 27-31, 2008.

"An Investigation of the Design Parameters Affecting the Microtexture and Macrotexture of 4.75mm Superpave Mixtures", 2008 Safer Roads Conference, Cheltenham, UK, May 11 – 14, 2008.

"Effects of Specimen Configuration and Compaction Method on Performance in Asphalt Wheel-Tracking Tests", 44th Annual Conference of the Canadian Technical Asphalt Association, Quebec City, QC, Canada, November 1999.

National:

"Using Density, Permeability, Infiltration, and Absorption to Assess the Quality of HMA Longitudinal Joints", 90th Annual Transportation Research Board Meeting, Washington D.C., January 2011.

"Laboratory Determination of Maximum Theoretical Specific Gravity for Roller-Compacted Concrete", 89th Annual Transportation Research Board Meeting, Washington D.C., January 2010.

"Methods for Evaluating Longitudinal Joint Quality in Asphalt Pavements", 88th Annual Transportation Research Board Meeting, Washington D.C., January 2009.

"Critical Factors Affecting the Determination of HMA Density Using Non-Nuclear Devices", 87th Annual Transportation Research Board Meeting, Washington D.C., January 2008.

"Sample Size Requirements for Field Permeability Measurements of Hot-Mix Asphalt Pavements", 86th Annual Transportation Research Board Meeting, Washington D.C., January 2007.

"Bulk Specific Gravity Measurements of 25.0-mm and 37.5-mm Coarse-Graded Superpave Mixes", 86th Annual Transportation Research Board Meeting, Washington D.C., January 2007.

"Mathematical Relationships for Various Methods of Measurement of Bulk Specific Gravity of Hot-Mix Asphalt", 84th Annual Transportation Research Board Meeting, Washington D.C., January 2005.

"The Effects of HMA Mixture Characteristics on Rutting Susceptibility", 82nd Annual Transportation Research Board Meeting, Washington D.C., January 2003.

"A Comparison of Ovens Used in Determining Binder Content by the Ignition Method", *Annual Meeting of the Association of Asphalt Paving Technologists*, March 2001.

State and Regional:

"Permeable Asphalt Pavements", Northwest Arkansas ASCE Branch, American Society of Civil Engineers, Rogers, Arkansas, June 1, 2011.

"Sustainability in Asphalt Paving", 2011 APWA Spring Conference, Arkansas Chapter, American Public Works Association, Hot Springs, Arkansas, May 12, 2011.

"Roller Compacted Concrete Research (TRC 1005 and TRC 1201)", Transportation Research Committee, 92nd Meeting, Arkansas Highway and Transportation Department, North Little Rock, Arkansas, April 28, 2011.

"TRC 1101: Recycled Asphalt Shingles in Asphalt Pavements", Transportation Research Committee, 92nd Meeting, Arkansas Highway and Transportation Department, North Little Rock, Arkansas, April 27, 2011.

"Roller Compacted Concrete: First Steps for Arkansas", ARMCA 46th Annual Convention, Arkansas Ready Mixed Concrete Association, March 11, 2011.

"Using Shingles in HMA: National Efforts", Arkansas Quality Asphalt Conference, Arkansas Asphalt Pavement Association, Little Rock, Arkansas, January 6, 2011.

"CTTP Annual Review Presentation, CTTP Advisory Board Meeting, December 13, 2010.

"Design, Construction, and Monitoring of Roller Compacted Concrete Pavement in the FSP Area", problem statement, Transportation Research Committee, 91st Meeting, Arkansas Highway and Transportation Department, Little Rock, Arkansas, November 10, 2010.

"Investigation of Warm Mix Asphalt", TRC-1004, Transportation Research Committee, 91st Meeting, Arkansas Highway and Transportation Department, Little Rock, Arkansas, November 10, 2010.

"CTTP Overview", Annual Advisory Board Meeting, Mack Blackwell Rural Transportation Center, Fayetteville, AR, November 4, 2010.

"Roller Compacted Concrete – Owner's Perspective", SASHTO Annual Conference, Little Rock, AR, August 31, 2010.

"Roller Compacted Concrete for Roadway Construction – TRC 1005", Transportation Research Committee, 90th Annual Meeting, Arkansas Highway and Transportation Department, Little Rock, Arkansas, May 12, 2010.

"HMA Longitudinal Joint Evaluation & Construction – TRC 0801", Transportation Research Committee, 90th Annual Meeting, Arkansas Highway and Transportation Department, Little Rock, Arkansas, May 12, 2010.

"Center for Training Transportation Professionals Update", Transportation Research Committee, 90th Annual Meeting, Arkansas Highway and Transportation Department, Little Rock, Arkansas, May 12, 2010.

"HMA Longitudinal Joint Evaluation and Construction", Arkansas Asphalt Pavement Association Annual Convention, March 4, 2010.

"Longitudinal Joint Research In Arkansas", Tennessee Quality Asphalt Initiative, Tennessee Roadbuilders Association, Nashville, Tennessee, January 27, 2010.

"Shingles-Modified Mixes", Arkansas Quality Asphalt Conference, Arkansas Asphalt Pavement Association, Little Rock, Arkansas, January 8, 2010.

"4.75mm Mixtures", Arkansas Quality Asphalt Conference, Arkansas Asphalt Pavement Association, Little Rock, Arkansas, January 7, 2010.

"Development of Methods for Estimating Remaining Life of Hot-Mix Asphalt Field Mixes", Transportation Research Committee, 89th Annual Meeting, Arkansas Highway and Transportation Department, Little Rock, Arkansas, November 17, 2009.

"Research Labs to Real Life: Pavements Research at the University of Arkansas", Pavement Preservation Seminar, Southern Star Materials, Little Rock, Arkansas, October 21, 2009.

"National Pollutant Discharge Elimination System Certification, Erosion Control, and Best Practices", Annual Convention, Arkansas Asphalt Pavement Association, Hot Springs, Arkansas, March 19, 2009.

"Warm Mix Asphalt", Annual Convention, Arkansas Asphalt Pavement Association, Hot Springs, Arkansas, March 18, 2009.

"Center for Training Transportation Professionals Update", Mack-Blackwell Rural Transportation Center (MBTC) Annual Advisory Board Meeting, Fayetteville, AR, November 6, 2008.

"New Technologies in Asphalt Pavements", Professional Development Seminar, Fayetteville, Arkansas, April 11, 2008.

"Calibration Issues with Non-Nuclear Density Devices", Annual Convention, Arkansas Asphalt Pavement Association, Rogers, Arkansas, March 20, 2008.

"Training and Certification Issues and Opportunities", Annual Convention, Arkansas Asphalt Pavement Association, Rogers, Arkansas, March 19, 2008.

"4.75mm Superpave Mixes", presentation prepared for Tennessee Asphalt Pavement Association (presentation given by Kevin D. Hall), January 2008.

"4.75mm Mixes", Arkansas Quality Asphalt Conference, *Arkansas Asphalt Pavement Association*, North Little Rock, Arkansas, January 17, 2008.

"Superpave 4.75mm Mixes", *MBTC Professional Advisory Board Meeting*, Fayetteville, Arkansas, November 2007.

"CTTP Update", *MBTC Professional Advisory Board Meeting*, Fayetteville, Arkansas, November 2007.

"Non-Nuclear Methods for Hot Mix Asphalt Density Measurements", MBTC 2075, Poster Presentation, MBTC Professional Advisory Board, Fayetteville, Arkansas, November 2007.

"Surface Friction Measurements of Fine-Graded Asphalt Mixtures", MBTC 2066, Poster Presentation, MBTC Professional Advisory Board, Fayetteville, Arkansas, November 2007.

"Non-Nuclear Methods for HMA Density Measurements", *Arkansas Asphalt Pavement Association*, Hot Springs, Arkansas, March 2007.

"4.75mm Superpave Mixes", *Arkansas Asphalt Pavement Association*, Hot Springs, Arkansas, March 2007.

SERVICE

PROFESSIONAL:

Member, American Society for Testing and Materials – D09 (2009 to present)
 Member, American Society for Testing and Materials – D04 (2008 to present)
 Co-chair, Southeastern Asphalt User-Producer Group Training Task Force (2007 to present)
 Member, American Society of Civil Engineers (2006 to 2011)

UNIVERSITY OF ARKANSAS:

Honors Program Committee, College of Engineering (2007 to 2010)
 Undergraduate Programs Committee, Department of Civil Engineering (2006 to 2010)
 Facilities Committee, Department of Civil Engineering (2006 to present)
 Chairman, Publications Committee, Civil Engineering Alumni Society (2004 – 2006)

Mentor, George Washington Carver Project (May and June, 2004)
Radiation Safety Committee (2002 to present)
Laboratory Manager, AMRL/CCRL accreditation (2001 to present)
Radiation Safety Coordinator, Department of Civil Engineering (2001 to present)
Director, Women in Engineering – mentoring program (1999 – 2001)

OTHER:

Director, Center for Training Transportation Professionals (2005 to present)
Director, CTTTP Laboratory Certification Program (2003 to 2011)
Primary Instructor, CTTTP (108 short courses instructed 2001 to present)
Examiner, ACI Field Testing Technician I (2003 to present)
Examiner, ACI Strength Testing Technician (2006 to present)
Examiner, ACI Aggregate Testing Technician – Grade 1 (2006 to present)
Examiner, ACI Aggregate Testing Technician – Grade 2 (2006 to present)
Professional Engineering Transportation Exam Review (8 sessions held 2005 to present)

HONORS AND AWARDS:

Nominated for the 2009 Practice-Ready Paper Award by the Design and Construction Group of the Transportation Research Board – (one to two percent of papers are nominated). Paper – “Precision of AASHTO TP62-07 for Use in the Mechanistic Empirical Pavement Design Guide for Flexible Pavements”
Fred Burggraf Award, Paper Award for Excellence in Transportation Research by Researchers 35 Years of Age and Younger, Transportation Research Board, 2007. Paper - “Bulk Specific Gravity Measurements of 25.0-mm and 37.5-mm Coarse-Graded Superpave Mixes”
Nominated for the 2007 Practice-Ready Paper Award by the Design and Construction Group of the Transportation Research Board – (one to two percent of papers are nominated). Paper - “Bulk Specific Gravity Measurements of 25.0-mm and 37.5-mm Coarse-Graded Superpave Mixes”.
1st Place Award – Thomas J. Seburn Student Paper Competition, Missouri Valley Section of the Institute of Transportation Engineers (MOVITE), March 2000
P.E.O. Scholar Award, 1999
Eisenhower Graduate Fellowship – Ph.D. level, U.S. Department of Transportation, 1998
Missouri Valley Institute of Transportation Engineers Student Scholarship, 1998
Mack-Blackwell National Rural Transportation Center Student of the Year, 1998
William Randolph Hearst Foundation Fellow, 1997-2000
Eisenhower Graduate Fellowship – Masters level, U.S. Department of Transportation, 1996



Center for Training
Transportation Professionals

Technician Training and Certification Program

To all to whom these presents may come, be it known that

Stacy G. Williams

has successfully completed classroom and laboratory training in

Basic Aggregates

on this 6th day of August, 1997, and is entitled to all rights and privileges thereto appertaining.



MBTC

Mack-Blackwell National Rural
Transportation Study Center

Registration No.

1249

[Signature]
Instructor, CTPP

[Signature]
Administrator, CTPP



Technician No.
1249

cttp
Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS
Expiration Date:
06/30/2015

Technician Training and Certification Program

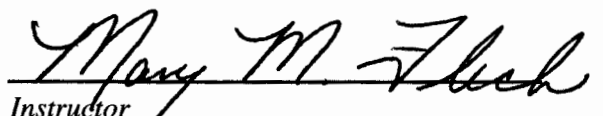
This document asserts

Stacy G. Williams

Has successfully completed classroom and laboratory training on March 4, 2011 in

Hot Mix Asphalt Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.


Instructor
Center for Training Transportation Professionals


Administrator
Center for Training Transportation Professionals



Technician No.
1249

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
12/31/2016

Technician Training and Certification Program

This document asserts

Stacy G. Williams

Has successfully completed classroom and laboratory training on August 10, 2012 in

Soils Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.

Instructor
Center for Training Transportation Professionals

Administrator
Center for Training Transportation Professionals



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ACI Certification Certified Personnel

Search Results

Certification ID: 00025878

Items 1 - 3 out of 3 matching your search criteria are shown below. Click **Search Again** to initiate a new search.

Williams Stacy G

ACI ASSOCIATE CONCRETE TRANSPORTATION CONSTRUCTION INSPECTOR

Expires: October 15, 2014

Fayetteville, AR 72701-7175

Williams Stacy G

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: April 8, 2014

Fayetteville, AR 72701-7175

Williams Stacy G

ACI CONCRETE STRENGTH TESTING TECHNICIAN

Expires: April 7, 2015

Fayetteville, AR 72701-7175

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Technician No.
1005

cttp
Center for Training
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Expiration Date:
N/A

Technician Training and Certification Program

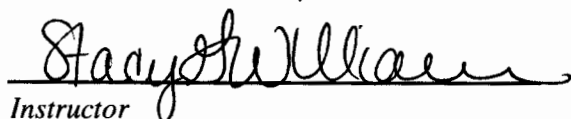
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Frances T. Griffith

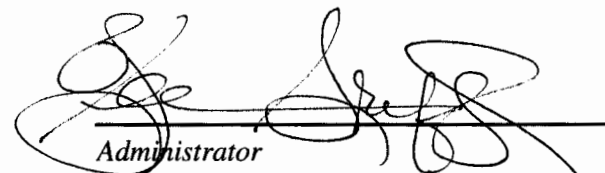
Has successfully completed classroom and laboratory training on November 8, 1998 in

Basic Aggregates Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.


Instructor

Center for Training Transportation Professionals


Administrator

Center for Training Transportation Professionals



Technician No.
1005

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
06/30/2015

Technician Training and Certification Program

This document asserts

Frances T. Griffith

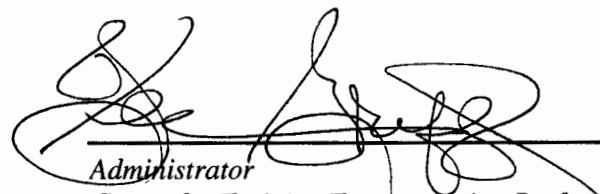
Has successfully completed classroom and laboratory training on March 4, 2011 in

Hot Mix Asphalt Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.



Instructor
Center for Training Transportation Professionals



Administrator
Center for Training Transportation Professionals



Technician No.
1005

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
12/31/2016

Technician Training and Certification Program

This document asserts

Frances T. Griffith

Has successfully completed classroom and laboratory training on August 10, 2012 in

Soil Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.


Instructor
Center for Training Transportation Professionals


Administrator
Center for Training Transportation Professionals



American Concrete Institute
Advancing concrete knowledge

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& Events](#)[Education](#)[International](#)[Membership](#)[Students](#)[Technical](#)

ACI Certification Certified Personnel

Search Results

Last name: Griffith

Location: AR

Country: U.S.

Items 1 - 8 out of 8 matching your search criteria are shown below. Click **Search Again** to initiate a new search.

Griffith Frances T

ACI AGGREGATE TESTING TECHNICIAN - LEVEL 1

Expires: July 25, 2013

West Fork, AR 72774-3215

Griffith Frances T

ACI ASSOCIATE CONCRETE TRANSPORTATION CONSTRUCTION INSPECTOR

Expires: July 25, 2012

West Fork, AR 72774-3215

Griffith Frances T

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: June 30, 2016

West Fork, AR 72774-3215

Griffith Frances T

ACI CONCRETE FLATWORK TECHNICIAN

Expires: April 14, 2016

West Fork, AR 72774-3215

Griffith Frances T

ACI CONCRETE LABORATORY TESTING TECHNICIAN - LEVEL 1

Expires: April 7, 2015

West Fork, AR 72774-3215

Griffith Frances T

ACI CONCRETE LABORATORY TESTING TECHNICIAN - GRADE I

Expires: July 25, 2013

West Fork, AR 72774-3215

Griffith Frances T

ACI CONCRETE STRENGTH TESTING TECHNICIAN

Expires: April 7, 2015

West Fork, AR 72774-3215

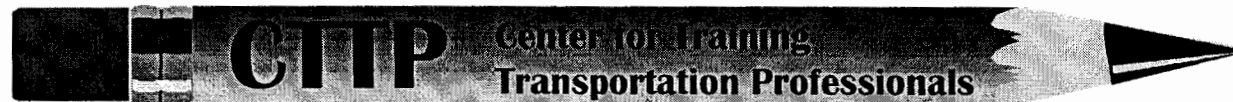
Griffiths Shawn

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: June 20, 2013

Farmington, AR 72730-2921

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Technician Training and Certification Program

To all to whom these presents may come, be it known that

Mary M. Fleck

has successfully completed classroom and laboratory training in

Basic Aggregates

on this **12th** *day of* **March**, 1997, and is entitled to all rights and privileges thereto appertaining.




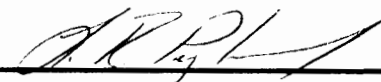
MBTC

Mack-Blackwell National Rural
Transportation Study Center

REGISTRATION NO.

11056


Instructor, CTTP


Administrator, CTTP



Technician No.
1056

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
06/30/2013

Technician Training and Certification Program

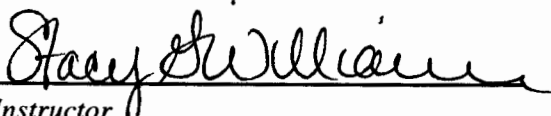
This document asserts

Mary Fleck

Has successfully completed classroom and laboratory training on February 13, 2009 in

Hot Mix Asphalt Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.


Instructor

Center for Training Transportation Professionals


Administrator

Center for Training Transportation Professionals



Technician No.
1056

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
06/30/2013

Technician Training and Certification Program

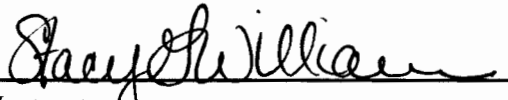
This document asserts

Mary Fleck

Has successfully completed classroom and laboratory training on May 22, 2009 in

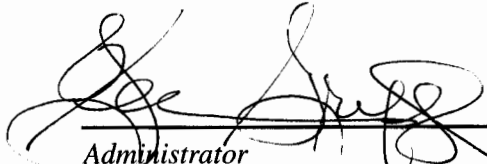
Soils Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.



Instructor

Center for Training Transportation Professionals



Administrator

Center for Training Transportation Professionals

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ACI Certification Certified Personnel

Search Results

Last name: fleck

Location: AR

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Fleck Mary M

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: June 22, 2017

Fayetteville, AR 72704-6055

Fleck Mary M

ACI CONCRETE STRENGTH TESTING TECHNICIAN

Expires: April 7, 2015

Fayetteville, AR 72704-6055

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CTTP

Center for Training
Transportation Professionals



Technician Training and Certification Program

To all to whom these presents may come, be it known that

Roselie Conley

has successfully completed classroom and laboratory training in

Basic Aggregates

on this 16th day of February, 2000, and is entitled to all rights and privileges thereto appertaining.



MBTC

Mack-Blackwell National Rural
Transportation Study Center

Registration No.

1694

[Signature]
Instructor, CTTP

[Signature]
Administrator, CTTP



Technician No.
1694

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
12/31/2013

Technician Training and Certification Program

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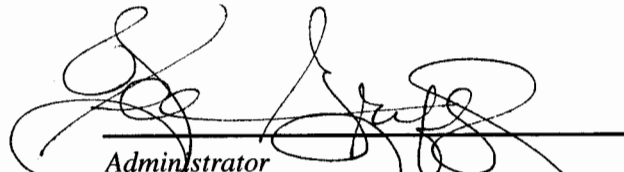
Roselie Conley

Has successfully completed classroom and laboratory training on August 14, 2009 in

Hot Mix Asphalt Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.


Instructor
Center for Training Transportation Professionals


Administrator
Center for Training Transportation Professionals



Technician No.
1694

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
12/31/2016

Technician Training and Certification Program

This document asserts

Roselie Conley

Has successfully completed classroom and laboratory training on August 10, 2012 in

Soils Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.

Instructor
Center for Training Transportation Professionals

Administrator
Center for Training Transportation Professionals



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ACI Certification Certified Personnel

Search Results

Last name: conley

Location: AR

Country: U.S.

Items 1 - 2 out of 2 matching your search criteria are shown below. Click **Search Again** to initiate a new search.

Conley Roselie

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: April 7, 2015

Fayetteville, AR 72701-4389

Conley Roselie

ACI CONCRETE STRENGTH TESTING TECHNICIAN

Expires: August 29, 2013

Fayetteville, AR 72701-4389

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Technician No.
2953

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
N/A

Technician Training and Certification Program

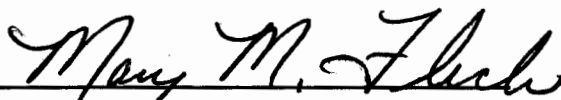
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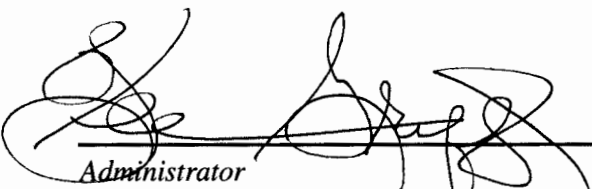
Charles Steelman

Has successfully completed classroom and laboratory training on May 12, 2010 in

Basic Aggregates Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.


Instructor
Center for Training Transportation Professionals


Administrator
Center for Training Transportation Professionals



Technician No.
2953

cttp

Center for Training
Transportation Professionals



UNIVERSITY OF
ARKANSAS

Expiration Date:
06/30/2014

Technician Training and Certification Program

This document asserts

Charles Steelman

Has successfully completed classroom and laboratory training on May 14, 2012 in

Soils Testing Technician

and is entitled to all rights and privileges thereto appertaining with expiration date noted above.

Mary M. Flick

Instructor
Center for Training Transportation Professionals

[Signature]

Administrator
Center for Training Transportation Professionals



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ACI Certification Certified Personnel

Search Results

Last name: steelman

Location: AR

Country: U.S.

Item 1 of 1 matching your search criteria are show below. Click **Search Again** to initiate a new search.

Steelman Charles

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: October 1, 2015

Springdale, AR 72762-0440

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