

TECHNOLOGY TRANSFER (T²) TRAINING COURSES AVAILABLE IN 2006 (Continued)

Training courses being considered for development and future presentations are:

- Gravel Roads Maintenance Workshop;
- Pipe Culvert Installation Workshop; and
- Chip Seal Applications Workshop.

Assistance from the Technology Transfer office is still available, on a limited basis, to conduct onsite traffic operations and traffic safety reviews for local agencies. Questions concerning intersection design, channelization modifications, roadway signing, pavement markings, and recommended speed zone signing can be addressed to the Technology Transfer Program Manager. If there are questions concerning existing or proposed training, contact the T² office toll free (within the State) at 1-800-344-1285 or call the direct office number at 501-569-2380. Inquiries can also be faxed to the office at 501-569-2070 or e-mailed to danny.moore@arkansashighways.com.

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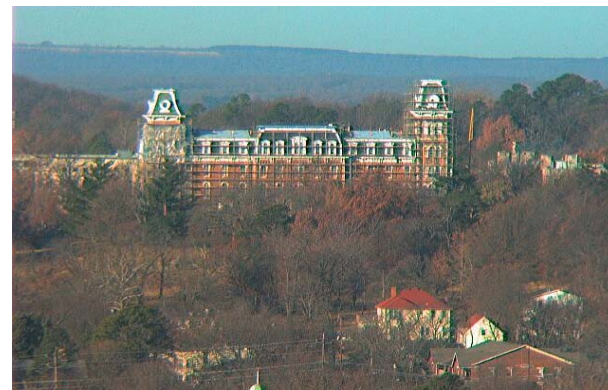
UPDATE ON ALLOWABLE LOAD LIMITS FOR LOW VOLUME ROADS

Excessive truck weights on Arkansas' rural, local road system have been credited with causing premature pavement damage and reducing the useful life of the roadways. Local agencies within the State have expressed the need for the development of a simple and useable procedure from which cities and counties could determine general load carrying capabilities and establish appropriate weight limits. Based on that request, the Arkansas State Highway and Transportation Department (AHTD) undertook a research project to study this issue. The objective of the project has been to develop a general procedure that can be used by city and county personnel to provide a rough estimate of the load carrying capability of a pavement structure. This project will provide cities and counties a load rating system that will allow non-engineers to establish load limits for low volume roads within their maintenance jurisdiction. The results of this project may be used by local agencies to establish a rating for locally maintained roads that will help in extending the useable life of roadways.



Over the last several months, Department engineers and technicians have been collecting soil and pavement structure information from around the State and analyzing the data. Project engineers are currently organizing the data into a useable format that can be disseminated to the local agency administrators. A draft version of the Final Report, which will include all methodology used in creating the allowable load limits for various conditions and locations, will be completed in the near future and the completed version of the Final Report should be ready for distribution in the spring of 2006.

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OLD MAIN
University of Arkansas, Fayetteville

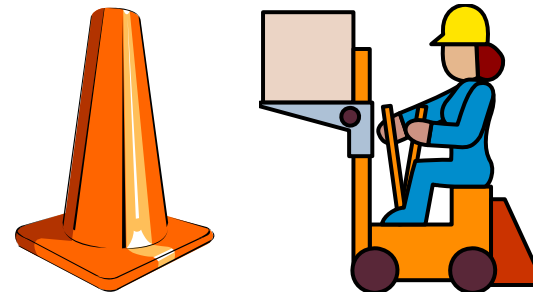
TECHNOLOGY TRANSFER (T²) TRAINING COURSES AVAILABLE IN 2006

The Arkansas State Highway and Transportation Department (AHTD) partners with the Federal Highway Administration (FHWA) to administer and facilitate the Technology Transfer (T²) Program in Arkansas. The Department receives funding annually from the Federal Highway Administration to administer and operate the program for the State of Arkansas. The Department matches the federal training funds that are appropriated for the State through the use of the State's federal Planning and Research funds and additional State funds. This allows free training seminars and workshops to be scheduled and conducted for local agencies within the State, through the Department's Technology Transfer Program. The University of Arkansas, Fayetteville also partners with the Department in the program operation and partial fund matching process. The program has had great success in providing much needed transportation and workforce development training to the local agencies throughout the State since 1985.



The core curriculum of training seminars and workshops offered to local agencies throughout the State will be monitored for subject content and instructor quality. Courses will be modified, as needed, to provide more hands on proficiency training throughout the year. Courses not meeting the established standards will be eliminated from the training curriculum. The 2006 training year will include the following courses:

- Temporary Traffic Control and Flagging Operations;
- Heavy Equipment Operator Safety Upgrade Training;
- Defensive Driving (for transportation related positions);
- Competent Person and Confined Space Entry Certification;
- Asphalt Paving and Repair Seminar;
- Drug and Alcohol Recognition for Supervisors Seminar;
- First Aid/CPR Certification Training;
- Soils and Grades Workshop;
- General Shop Safety Training; and
- Traffic Signal Maintenance (basic and advanced).



Professional Development training seminars/workshops, sponsored by the T² Program, are available through the Pulaski Technical College Business and Industry Center in Little Rock. Current courses sponsored are listed below.

Computer Applications Training - (Word, Excel, PowerPoint, Access, Publisher, Outlook, and Windows XP).

Management Development Certificate Program - (Leadership Skills, Effective Communication, Time Management, Customer Service, Stress Management, and Team Building).

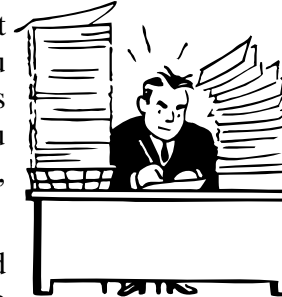
Supervisory Certificate Program - (The New Leader, Working Through Others, and Leadership Issues).

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TIME TIP STRESSED OR DESSERTS?

Stress is caused when your reality falls short of your expectations.

You expect to get that project done, but you don't. You expect to wash your car this weekend, but you don't. You expect to clean up your desk, but you don't.



If you only had a few failed expectations each day, life would be almost stress free. However, the average person has dozens, and in some cases, hundreds of failed expectations every day and so their stress level soars.

With daily planning, you can add these undone items to your "To Do" list and increase the likelihood that you will get them done, thereby lowering your stress and giving you your just desserts. Desserts are what you get when you turn stressed around (and spell it backwards!).

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ASSOCIATION PARTNERSHIP VITAL TO LTAP/T² TRAINING PROGRAM WITHIN THE STATE

The National Association of Transportation Technology Transfer Centers (National LTAP Association) and the American Public Works Association (APWA) have entered into an agreement designed to strengthen the partnership between the two organizations. The common purpose is to foster a safer, more efficient, and environmentally sound transportation system. The common methods are to improve the basic skills and knowledge of local transportation providers through training, technical assistance and technology transfer. To accomplish this, the organizations will be working to identify ways to better serve the local and tribal governments with street and highway responsibilities through collaborative education efforts and by working together at both the national and at the state level of

individual APWA chapters and Local Technical Assistance (LTAP)/ Technology Transfer (T²) centers and Tribal Technical Assistance (TTAP) centers to improve the identification of common interests and issues relating to our collective involvement in transportation systems.

In an effort to bring new transportation and construction technology to the forefront, the Arkansas Chapter of the APWA will sponsor their first local Equipment Show at the State Fairgrounds in Little Rock on February 16, 2006. Local equipment manufacturers will display their latest equipment and will provide information concerning the technological advances that affect all county road or city public works operations. Other vendors will be present to display their products. Lunch will be served and refreshments will be available to all that attend this outdoor event.

The Arkansas Chapter of the APWA has also announced the dates, location, and theme for their annual Spring Conference. The conference will be conducted on May 17-19, 2006 at the Hot Springs Convention Center. The Embassy Suites Hotel will be the host hotel for the spring event. This year's theme is taking a construction project from "Paper to Pavement." The scheduled presentation topics and panel discussions will be of great interest to County Administrators, Road Foremen, City and Consulting Engineers, and all Public Works Administrators and supervisors across the state that are involved with public works operations in their cities or local communities. The initial surveying, design, construction, and conflict resolution phases of a typical project will be thoroughly addressed and discussed during the conference. All individuals involved in public works operations and construction/maintenance operations are encouraged to attend and benefit from the Equipment Show and the Spring APWA Arkansas Chapter Conference.