Connecticut’s Local Technical Assistance Program (LTAP)

Sharing Knowledge, Improving Communities

Over 3,000,000 miles of road and 299,000 bridges in the United States are maintained by local transportation agencies. These roads and bridges often suffer from excessive wear due to traffic, weather, and mistreatment. Keeping them safe and navigable requires good design, diligent maintenance, and timely rehabilitation.

Limited funding for this work creates a significant need for technical assistance in the 38,000 local communities across our nation. In 1982, the Federal Highway Administration recognized this need by creating the Local Technical Assistance Program (LTAP).

The Technology Transfer Center at the University of Connecticut is Connecticut’s Local Technical Assistance Program, one of the 58 centers in the United States funded by the Federal Highway Administration and the State Department of Transportation.

Vision and Mission

The Connecticut Technology Transfer Center improves the quality and safety of our surface transportation system through interactive relationships and information exchange. The Technology Transfer Center is driven by these relationships, and is known for its ability to enrich the knowledge base of its stakeholders. Our mission is to foster a safe, efficient, and environmentally sound surface transportation system by improving the skills and increasing the knowledge of the transportation workforce in Connecticut.

Who We Serve

The Connecticut Technology Transfer Center provides a direct, hands-on method for moving innovative transportation technologies out of the lab, off the shelf, and into the hands of people who manage Connecticut’s 21,000 miles of public roads. These include:

- Municipal public works directors
- Street and road maintenance superintendents and staff
- City and town engineers
- State Department of Transportation employees
- Transportation planners
- Law enforcement professionals serving as Legal Traffic Authorities
Impact on Connecticut

Every mile of road that connects family, friends, neighbors, moves goods and services, and ensures timely response for public health, safety, and security has benefited from the services the Connecticut Technology Transfer Center has provided.

Disseminating research results and transferring technological information are key components of the Technology Transfer Center’s framework. This sharing of information with end users brings the research process full circle. Putting it into action, the Center trains more than 3,000 transportation professionals each year and gets the most innovative practices into use by transportation field professionals.

Services

The Connecticut Technology Transfer Center enables local agencies to improve their roads and bridges and enhance the quality of the transportation workforce in Connecticut by offering:

- Workforce development programs including:
  - Connecticut Public Works Academy
  - Connecticut Road Master Program
  - Connecticut Road Scholar Program
  - Transportation Leadership Program
  - Connecticut Legal Traffic Authority Program
- Quarterly newsletters addressing timely transportation topics
- Technical publications and training videos through our extensive lending library.
- Continual updates on new and existing technology
- Special educational events such as our Technology Transfer Expo and Construction Career Days
- Personalized technical assistance
- Connecticut’s only public works online discussion forum to share issues and solutions

Our Partners

The Technology Transfer Center was established at the University of Connecticut School of Engineering’s Transportation Institute in 1983. For 26 years, the program has assisted the state’s 169 municipalities and state agencies with training, technical assistance, and resource distribution. The Technology Transfer Center also maintains close working relationships with the Connecticut Advanced Pavement Laboratory (CAP Lab), the Connecticut Department of Transportation, the Connecticut Association of State Highway Officials (CASHO), the New England Chapter of the American Public Works Association (NEAPWA), Connecticut OSHA, the Connecticut Highway Street Supervisors Association (CHSSA), the Connecticut Tree Wardens Association and several other organizations that result in collaborative, continuous education efforts, conferences, special events, and networking opportunities.

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