



A new web-based resource for training leaders in state departments of transportation, local transportation agencies and industry associations.

Welcome to the NTTR

The **National Transportation Training Resource (NTTR)** is a web-based application that collects, stores, and manages data on **training resources** for the highway workforce. The application provides a central platform for exchanging and evaluating training information, and helps training leaders identify transportation resources to meet their training needs.

The NTTR database reflects the structure of the **TCCC Competency Matrices**, with resources mapped to one or more Technical Categories. The application has the capability to map resources down to the Skill Level Competency. It is anticipated that in the future the NTTR will be able to identify the resource gaps that will need to be filled for various competencies.

1. Who's it for?

The NTTR is for individuals who develop, evaluate, coordinate, or deliver highway training. This includes training staff in **highway agencies, Local and Tribal Technical Assistance Programs Centers, and industry associations**. These individuals can use the NTTR to inform the development of new training resources, learn about training resources unique to specific transportation disciplines, or identify peer experts who can offer direction in resource delivery. Sharing training information through the NTTR will lead to a higher level of training coordination and a decrease in redundant development efforts.

2. How Can I Participate?

Different users interact with the NTTR in different ways. The NTTR recognizes the following types of users:

- **Public** – Uses the NTTR to search for training resources.
- **Resource Contributors** – Submit resources. Contributors are usually located at agencies or associations. Resource Contributors are registered users of the NTTR.
- **Resource Stewards** – Review and approve resources. Stewards are generally committee members dedicated to training in a technical category.
- **Super-Admin** – Maintains overall database operations. The Super Administrators reside at the Volpe National Transportation Systems Center, US DOT.

3. How's it Work?

The NTTR users interact with three main system components:

- **Public Website** – The search interface used to search for NTTR resources and display search results.
- **Administrative Tool** – A password-protected application where **Resource Contributors and Stewards upload and manage resources**, and view reports on resource activity.
- **Relational database** – A database that delivers resource information to the public Website and the administrative tool.

Submitting training resources to the NTTR is straightforward:

1. Begin by registering as a Resource Contributor.
2. A Resource Steward will review your registration and notify you when you're approved.
3. Next, login to <http://www.nttr.dot.gov> and submit your resources.
4. The Resource Steward reviews your resources and checks for any obvious errors. When approved, the system adds your resources to the database for all to view.

The NTTR **automates** all of the above steps and processes. It also offers Resource Contributors multiple ways to submit resources. A Contributor may choose the **Resource Contribution Form** to submit a small number of resources. Or for large resource submission, a Contributor may choose to submit his entire database using the NTTR's **XML upload feature**. Other upload options are available and technical support is available.

4. What are the Benefits?

The NTTR is positioned to become a **valuable training asset** for the highway community. It provides the following benefits:

- **Adaptability** – The application can change as the needs of the NTTR user community changes. The technology used by the NTTR is scalable and well-supported by a large base of database programmers.
- **Efficiency** – The NTTR promotes information exchange about resources and leads to the efficient use, and re-use, of training resources.
- **Standardization** – NTTR resources are described using the same data fields, making resources easier to resource tracking systems developed in Excel, Word, Access or other database types using the application's XML upload feature.
- **Reliability** – The NTTR resides behind a protected firewall at the Volpe National Transportation Systems Center. Server and application maintenance is provided by IT professionals.

5. NTTR Partners

NTTR is supported through the TCCC by the following organizations:

Government

- Federal Highway Administration (FHWA)
- National Highway Institute (NHI)
- State Departments of Transportation (State DOTs) and local highway agencies
- Local/Tribal Technical Assistance Program (LTAP/TTAP) Centers

Industry

- American Association of State Highway Transportation Officials (AASHTO)
- Associated General Contractors (AGC)
- American Concrete Pavement Association (ACPA)
- American Road & Transportation Builders Association (ARTBA)
- National Asphalt Pavement Association (NAPA)



6. What's Next?

The NTTR Beta will be available on October 15, 2008 to contribute resources. We encourage you to visit www.nttr.dot.gov to pre-register as a Resource Contributor. Get connected, stay connected to the NTTR. Several demonstrations will be held this fall as Resource Contributors are populating the database with training information.

www.nttr.dot.gov

The National Transportation Training Resource
Supporting the Training of the Highway Workforce

7. For More Information

General Questions

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