



Tribal Technical Assistance Program

Native American Cultural Center
229 Empire Blvd
Rochester, NY 14609
TTAP Safety Program
Cost: **Free**

DECEMBER 3 | 8:30 – 12:00 “LOW COST SAFETY IMPROVEMENTS”

Low Cost Safety Improvements (LCSI) is a 3.5-hour training class designed to provide tribal agencies with practical and effective ways to implement low cost safety solutions into their day-to-day activities, reducing collisions, injuries, and fatalities. Topics discussed include the need to make roads safer, road safety myths vs. realities, how to “read the road” and improve safety in the community, and practical and proven low cost countermeasures for safety.

DECEMBER 3 | 1:00 – 4:30 “IMPROVING SAFETY AT INTERSECTIONS”

Intersection crashes can be significantly reduced in Tribal lands by the application of proven intersection measures for rural and suburban/urban intersections. This 3.5-hour class presents examples of intersection safety countermeasures for design, operations, and low cost safety improvements. Specific safety benefits and crash reduction factors are discussed using case study examples. Participants will learn about a number of key topics including the seven characteristics of a safe intersection.

DECEMBER 4 | 8:30 – 12:00 “SIGNALIZED INTERSECTIONS”

This 3.5-hour class will focus on low cost safety improvements that can enhance the operation of an existing signalized intersection, as well as review some of the innovative intersection designs currently in use. Due to the cost and impacts of signalized intersections, the FHWA Manual of Uniform Traffic Control Devices (MUTCD) provides guidance related to this type of intersectional control. This class will review controls (warrants) in the MUTCD and will provide participants with options related to types of low cost safety improvements available for signalized intersections.

DECEMBER 4 | 1:00 – 4:30 “IMPROVING SAFETY BY CONTROLLING RIGHT-OF-WAY”

In Indian Country, the most common type of crash is the run-off-the-road crash. The impact on the vehicle when it leaves the road determines the survivability of that crash. Railroad grade crossings represent another common crash location for tribal families. This 3.5 hour class identifies some of the hazards that are built, planted or placed in the Right of Way that can lead to crashes. It will also explore some of the common problems with railroad crossings and will identify the safety features of those crossings.

DECEMBER 5 | 8:30 – 12:00 “SAFETY DATA AND SAFETY PLAN DEVELOPMENT”

To enable tribal areas access to Federal, State and Local funds that have been provided to assist with tribal transportation systems, a Tribal Transportation Safety Plan should be developed. This class will explore the resources provided by the FHWA to assist tribes in the development of these plans. Instruction will be provided on gathering and reviewing the data needed when developing or updating those plans, and enabling participants to develop a data and evidence driven approach to decision-making.

DECEMBER 5 | 1:00 – 4:30 “CRASH DATA ANALYSIS”

This 3.5-hour class offers participants a basic understanding of the data/evidence-driven process and its role in the development of a Tribal Transportation Safety Plan. The data/evidence-driven decision process used with a Safety Plan requires an organization to understand the process of analyzing both road segment and intersectional crash data. It also requires an organization to identify possible causes and trends within the data. Participants will also learn effective corrective actions to reduce the threat of additional crashes.

DECEMBER 6 | 8:30 – 12:00 “ROAD SAFETY AUDITS/ASSESSMENTS”

Participants in this 3.5-hour class will learn how to improve transportation safety by applying a proactive approach to reduce accidents and their severity in tribal lands. These techniques address examination of a roadway by an independent, qualified audit team. The RSA is a way for an agency to improve safety and to communicate to the public how they are working toward accident reductions. This class includes topics including RSA definition and history, how to conduct a RSA, and identifying the common safety issues found with RSAs.

DECEMBER 6 | 1:00 – 4:30 “ROUNDBABOUTS”

Roundabouts are a proven safety solution for reducing the frequency and severity of intersection crashes and are increasingly being used on tribal lands. This 3.5-hour class presents an introduction to the basics of roundabout geometry, the safety and other benefits of roundabouts, how to overcome opposition, and basic design elements of roundabouts.

DECEMBER 7 | 8:30 – 12:00 “SAFE TRANSPORTATION FOR EVERY PEDESTRIAN”

Eleven percent of all crashes that occur on tribal lands are pedestrian-related. A safe transportation system must address the needs of the multi-modal transportation system, especially where bikes and pedestrians share the road with vehicular traffic. This 3.5-hour class will review effective safety projects, addressing the need for non-data-based reviews and identifying methods for addressing the needs of tribal pedestrians and bicyclists

DECEMBER 7 | 1:00 – 4:30 “WORKER SAFETY”

The best way to protect tribal workers is to identify workplace hazards and to implement worker protections. A risk assessment should be conducted for every job task performed by workers in the tribal organization. This 3.5-hour class will demonstrate some of the key features for developing employee safety plans. Key areas, in both administrative and enterprise work zones where injuries and fatalities often occur, will be examined. The class will also offer safety resources and tools available for the identification of workforce hazards and risk mitigation strategies.

TTAP brings transportation training your way. This highly interactive training combines lecture with group discussions and practical exercises.

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|------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> Low Cost Safety Improvements | <input type="checkbox"/> Crash Data Analysis |
| <input type="checkbox"/> Improving Safety at Intersections | <input type="checkbox"/> Road Safety Audits/Assessments |
| <input type="checkbox"/> Signalized Intersections | <input type="checkbox"/> Roundabouts |
| <input type="checkbox"/> Controlling Right-of-Way | <input type="checkbox"/> Safety Transportation for Every Pedestrian |
| <input type="checkbox"/> Safety Data and Plan Development | <input type="checkbox"/> Worker Safety |

To register: Check beside the classes you would like to attend. Email this form to info.ttap@virginia.edu or call 833-484-9944 or visit ttap.enrollware.com.

Name _____

Phone _____

Email _____

Tribe _____