



Tribal Technical Assistance Program

St. George, Utah
Instructor: Marc Shepherd
TTAP Safety
Cost: Free

TTAP Safety Classes December 4-7, 2018

DECEMBER 4 | 8:30 – 12:00 “SAFETY PLAN DEVELOPMENT”

The goal of this class is to assist tribal agencies in the development of a safety plan as well as improve existing safety plans. Indian Country Transportation Systems are managed by many Tribal, Federal, State and Local Agencies involved in providing a safe and efficient transportation system to keep up with growth and development. To enable tribal areas access to Federal, State and Local funds that have been provided to assist with the tribal transportation systems, a data/evidence-driven decision process, a Tribal Transportation Safety Plan, needs to be developed. This class will explore the resources provided by the Federal Highway Administration to assist each of the tribal areas in the development of these plans.

DECEMBER 4 | 1:00 – 4:30 “SAFETY DATA: WHAT DO I COLLECT AND HOW DO I COLLECT IT”

This 3.5 hour safety data class will assist tribal agencies as they are developing a Tribal Safety Plan to gather and review the data needed when developing or updating those plans. As a Safety Plan is being developed, assumptions about concerns and issues may be made, while these concerns are based on experience and are very real, not all of the solutions may be apparent. This class will assist participants to gather the whole picture of the issues, enabling them to develop a Data and Evidence Driven Decision as they develop or update their Safety Plan.

DECEMBER 5 | 8:30 – 12:00 “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 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 5 | 1:00 – 4:30 “ROAD SAFETY AUDIT/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.

www.ttap-center.org
marc.ttap@virginia.edu
409-656-0128

More classes and
registration information
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DECEMBER 6 | 8:30 – 12:00 “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.

DECEMBER 6 | 1:00 – 4:30 “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 7 | 8:30 – 12:00 “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 7 | 1:00 – 4:30 “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.

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"/> Safety Plan Development | <input type="checkbox"/> Worker Safety |
| <input type="checkbox"/> Safety Data: What Do I Collect & How | <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 |

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

Name _____ **Phone** _____

Email _____ **Tribe** _____