



Tribal Technical Assistance Program

Roseburg, OR
Instructor: Marc Shepherd
TTAP Safety
Cost: Free

TTAP Safety Training December 18 -21, 2018

DECEMBER 18 | 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 18 | 1:00 – 4:30 “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 FHWA to assist each of the tribal areas in the development of these plans.

DECEMBER 19 | 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 19 | 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 20 | 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. Participants will learn about the seven characteristics of a safe intersection, different types of intersections, common geometric problems that could be a safety risk and how to fix them, signage for intersections, and how to maintain sight triangles.

DECEMBER 20 | 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. Often, these intersections are owned and managed by state or federal agencies that manage roadways passing through tribal lands. 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 with options related to types of low cost safety improvements available for signalized intersections.

DECEMBER 21 | 8:30 – 12:00 “ROUNDABOUTS”

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 21 | 1:00 – 4:30 “SAFE TRANSPORTATION FOR EVERY PEDESTRIAN (STEP)”

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.

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"/> Worker Safety | <input type="checkbox"/> Improving Safety at Intersections |
| <input type="checkbox"/> Safety Plan Development | <input type="checkbox"/> Signalized Intersections |
| <input type="checkbox"/> Low Cost Safety Improvements | <input type="checkbox"/> Roundabouts |
| <input type="checkbox"/> Improving Safety by Controlling ROW | <input type="checkbox"/> STEP |

To register: Check beside the classes you would like to attend. Email this form to Marc Shepherd at marc.ttap@virginia.edu or call 409-656-0128 or visit ttap.enrollware.com.

Name _____ **Phone** _____

Email _____ **Tribe** _____