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## TTAP SAFETY CLASSES JULY 31 – AUGUST 3

### **JULY 31 | 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.

### **JULY 31 | 1:00 – 4:30 “ROAD SAFETY AUDITS/ASSESSMENTS”**

Participants will learn how to improve transportation safety by applying a proactive approach to reduce collisions and their severity in Tribal lands. These techniques provide an examination of a roadway by an independent, qualified audit team. The RSA is a way for an agency to improve roadway safety, reduce injuries and fatalities, and to communicate to the public how they are working toward these goals. This course includes topics such as: RSA definition and history, how to conduct a RSA, and identifying the common safety issues found with RSA’s. Participants will leave the workshop with a working knowledge on how to perform a road safety audit.

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### **AUGUST 1 | 8:30 – 12:00 “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.

### **AUGUST 1 | 1:00 – 4:30 “ROUNDBABOUTS”**

Roundabouts are a proven safety solution for reducing the frequency and severity of intersection crashes and are seeing increasing use in Tribal lands. This workshop 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. Participants will leave with a working knowledge of how roundabouts operate and why they are beneficial.

**AUGUST 2 | 8:30 – 12:00 “WHAT DATA TO COLLECT AND HOW TO COLLECT IT”**

This 3.5 hour safety data class will assist tribal agencies to gather and review data needed when developing or updating Safety Plans. As a Safety Plan is being developed, assumptions about concerns may be made, yet not all of the solutions may be apparent. This class will assist participants to gather the whole picture, enabling them to develop a data and evidence driven decision as they develop or update their Safety Plan.

**AUGUST 2 | 1:00 – 4:30 “SAFETY PLAN DEVELOPMENT”**

To enable tribal areas access to Federal, State and Local funds available to assist with 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/Lands to assist tribal governments in the development of these plans, as well as exploring the data files provided by the National Transportation Highway Safety Administration for tribal lands.

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**AUGUST 3 | 8:30 – 12:00 “CRASH DATA ANALYSIS”**

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. This class will enable students to use data to establish a “Hot Spot” or a “Systemic” analysis process. Students will also learn effective corrective actions that reduce the threat of crashes.

**AUGUST 3 | 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.

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

Low Cost Safety Improvements  
Road Safety Audits and Assessments  
Improving Safety by Controlling ROW  
Roundabouts

Safety Data: What do I need?  
Safety Plan Development  
Crash Data Analysis  
Safe Transportation for Every Pedestrian

To register: Check beside the classes you would like to attend. Email this form to Todd Morrison at [todd.ttap@virginia.edu](mailto:todd.ttap@virginia.edu) or call 208-867-5405 or visit <http://www.ttap-enrollware.com/schedule>.

**Name** \_\_\_\_\_

**Phone** \_\_\_\_\_

**Email** \_\_\_\_\_

**Tribe** \_\_\_\_\_