



# Tribal Technical Assistance Program

Acoma, NM  
Instructor: Barbara Richard

Cost: **FREE**

## TTAP Planning & Procurement Training - December 2-5, 2019

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### DEC 2 | 8:30 - 12:00 “DEVELOPING YOUR TRANSPORTATION IMPROVEMENT PLAN”

Developing your Tribal Transportation Improvement Plan (TTIP) can be challenging, especially for low funded Tribes. In this 3.5-hour class, students will receive guidance on basic elements of developing strategies for transportation projects that are eligible for funding within the next 3-5 years. The hands-on activity will include group participation to complete an online FHWA TTIP Template.

### DEC 2 | 1:00 - 4:30 “LONG RANGE TRANSPORTATION PLAN”

Long Range Transportation Planning (LRTP) is a cooperative, coordinated, communication-driven process by which long and short-range transportation improvement priorities are determined which impact the Environment, the Economy, Land Use, Social Equality and Safety. In this 3.5-hour class, students will receive guidance on the basic components of the LRTP which include the plans, programs and process. A fun “LRTP Jeopardy” competition will challenge the participants knowledge of commonly used acronyms and abbreviations, some tribal history, and general knowledge about the planning process.

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### DEC 3 | 8:30 - 12:00 “PROJECT PRIORITIZATION”

Project Prioritization strengthens the Tribes ability to strategically plan and address tribal transportation needs. In this 3.5-hour class, students will receive guidance on the basic steps of Project Prioritization and practical application of techniques for performing tasks. The formal prioritizing of transportation projects heightens opportunities for funding and partnership. Hands-on activities will include the development of a Project Data Book and a Project Summary Spreadsheet.

### DEC 3 | 1:00 - 4:30 “CONTRACT SPECIFICATION WRITING”

Learning the key components of a contract specification enables a specification author to write effective contract specifications for transportation projects. Drafting a specification requires input from the field, experience and a thorough understanding of the item being specified. Transportation professionals typically write specifications, however smart specification authors will utilize a team of experts to gather as much information as possible in order to write an effective specification. This 3.5-hour class exposes the student to the key elements of a specification, the types of specifications, the proper way to construct a specification and other transportation related applications of a specification.

**DEC 4 | 8:30 - 12:00 “CONTRACT EXECUTION”**

Contract Execution provides the “Who”, “What”, and “Why” of a transportation project contract while defining the responsibilities and obligations of the Tribe and the contractor. This 3.5-hour class is designed to enable the learner to define the rights of the Tribe and the Contractor with respect to ownership of the project and obligations of each upon termination of the development activities.

**DEC 4 | 1:00 - 4:30 “EVALUATION AND SELECTION OF CONSULTANTS”**

Evaluation and Selection of Consultants is the process by which a Tribe must decide on the service need; how broad of a list of consultants to have for initial consideration; how to develop the proposal; which selection process to use; what criteria to use; and who will be involved in the selection. In this 3.5-hour class, students will receive guidance on the basic process of selecting a consultant and/or contractor. Students will complete this class by reviewing a set of engineer firms (AE Firms) submittals to an agency’s Request for Proposals/Qualifications. After reviewing students will determine the most qualified proposals based upon criteria established. The student/learner will walk away with the knowledge of how to better select a consultant based upon qualifications.

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**DEC 5 | 8:30 - 12:00 “CONTRACT COST NEGOTIATIONS”**

Contract Cost and Negotiation looks at a case study of the most expensive mile of subway track on earth. This review covers nine interesting reasons of how NOT to build a project. This 3.5-hour class is designed to enable learners on ways to begin thinking critically about how to look at contracting challenges for better transportation project planning and design; early and continuous innovations; right-of-way phasing; real-time pricing and accelerated design that may require additional cultural and educational shifts.

**DEC 5 | 1:00 - 4:30 “DATA USE IN PLANNING”**

Data Use in Planning addresses transportation planning challenges; how emerging transportation data, technologies and application can be integrated with existing systems; and how advanced data and intelligent transportation systems (ITS) can be used to reduce congestion, keep travelers safe, protect the environment, and support economic vitality. In this 3.5-hour class, students will receive an insight into current transportation data technology and how it is revolutionizing transportation safety and mobility while reducing costs and environmental impacts. A student Transportation History Trivia competition will provide a fun perspective of how transportation has evolved and how rapidly transportation is progressing.

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**To register:** Check beside the classes you would like to attend. Email this form to Barbara Richard at [info.ttap@virginia.edu](mailto:info.ttap@virginia.edu) or call 833-484-9944 or visit [ttap.enrollware.com](http://ttap.enrollware.com).

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