



Nevada Regional Trail Training Program

Course Catalog
2021-2022

Introduction

The Regional Trail Training Program (RTTP) is a partnership between Nevada State Parks, American Trails, and Chinook Associates to provide a series of workshops that focus on stewardship skills and program development for trail organizations. The shared goal for implementing these workshops is to create a sustainable model for training trail stewards that ultimately results in increased stewardship efforts for current and future trails throughout Nevada.

The goal of the RTTP is to provide cost-effective support to the trail community in the region. This will be accomplished by:

1. Enhancing the skillset of agencies, organizations, and individuals that embrace stewardship of trails.
2. Increased opportunities for collaboration between agencies, organizations, and individuals that engage in management of trails and trail systems.

Catalog Content

This catalog contains descriptions for stewardship skills and program development workshops developed for the Nevada RTTP. Stewardship Skills (SS) workshops provide outcomes for participants to develop technical expertise in the identified topic. Program Development (PD) workshops provide operational examples and resources are beneficial to organization planning and processes. Workshops outlined in the Catalog can be customized to meet the needs of a particular site or organization.

Calendar information for each workshop includes dates, times, and location(s) is included with each course description.

Who Should Attend?

These workshops are appropriate for anyone wishing to broaden their knowledge and skill associated with trails, including agency personnel and volunteers. As a pre-requisite, participants should be physically capable of performing labor-intensive types of work in remote locations and have a basic knowledge of common tools used in trail construction and maintenance.

How to Register

Registration utilizes the third-party app Eventbrite. To register, click on the specific date for the workshop session you wish to attend on the calendar for that class. Any associated fee is collected at time of registration.

Interested in Hosting a Workshop?

A workshop Host is defined as the agency or organization responsible for management of the site where a workshop occurs. A Host can also be an individual or group that has support of the managing agency/organization to coordinate the event.

While responsibilities of a workshop Host are more specifically defined by the type of workshop, minimum commitment likely includes coordinating registration, identifying workshop location(s) and supporting instructors/participants on the day of the workshop. The ability of Hosts to support a workshop physically and fiscally is a consideration in the selection process. Content development and workshop delivery are provided by Chinook Associates.

If you are interested in serving as a Host, please contact Chinook Associates via [email](#) or by phone to discuss.

Thank You

We sincerely appreciate your interest in enhancing your trail stewardship skills or your existing trail program. If you have any difficulty registering, have questions about a workshop, or would like to be more involved in this process don't hesitate to [email](#) or call for more information.

Happy Trails,

Kim Frederick

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Stewardship Skills



Introduction to Trail Planning

Introduction to the concepts and processes associated with effective trail planning. Participants will gain basic understanding of the components necessary to planning sustainable trails.

Content

- Master, Conceptual and Management Plans and how they differ
- Identifying and engaging stakeholders
- Elements of preliminary site research
- Different permit considerations

Learning Objective: To gain a basic understanding of concepts essential to the trail planning process.

Location: Online or In-Person

Duration: 1-4 hours

Introduction to Trail Planning Calendar			
Registration Link	Time	Description	Location
Tuesday, May 4, 2021	7 pm - 9 pm	Intro to Trail Planning	Online
Tuesday, May 4, 2021	3 pm - 5 pm	Intro to Trail Planning	Online
Tuesday, February 1, 2022	3 pm - 5 pm	Intro to Trail Planning	Online
Tuesday, February 8, 2022	7 pm - 9 pm	Intro to Trail Planning	Online



Introduction to Trail Planning, Design and Construction

This workshop introduces ideas and concepts associated with sustainable trail design.

Content

- Typical site elements and their influence on design and construction
- Applications of different types of infrastructure
- Barrier free design and accessibility
- Comparison of contracted, in-house, and volunteer construction techniques

Learning Objective: Participates will be able to recognize the influence of tread alignment and related infrastructure associated with sustainable trail design.

Location: Online or In-Person

Duration: 1-2 hours

Introduction to Trail Planning, Design and Construction Calendar			
Registration Link	Time	Description	Location
Tuesday, June 8, 2021	3 pm - 5 pm	Intro to Trail Planning, Design and Construction	Online
Tuesday, June 15, 2021	7 pm - 9 pm	Intro to Trail Planning, Design and Construction	Online
Monday, July 26, 2021	3 pm - 5 pm	Intro to Trail Planning, Design and Construction	Online
Tuesday, August 3, 2021	2 pm - 4 pm	Intro to Trail Planning, Design and Construction	Elko Area
Tuesday, August 3, 2021	6 pm - 8 pm	Intro to Trail Planning, Design and Construction	Elko Area
Friday, August 6, 2021	2 pm - 4 pm	Intro to Trail Planning, Design and Construction	Panaca Area
Friday, August 6, 2021	6 pm - 8 pm	Intro to Trail Planning, Design and Construction	Panaca Area
Tuesday, August 31, 2021	3 pm - 5 pm	Intro to Trail Planning, Design and Construction	Online
Tuesday, August 31, 2021	3 pm - 5 pm	Intro to Trail Planning, Design and Construction	Online
Tuesday, September 7, 2021	7 pm - 9 pm	Intro to Trail Planning, Design and Construction	Online
Friday, September 17, 2021	2 pm - 4 pm	Intro to Trail Planning, Design and Construction	Tahoe Area
Friday, September 17, 2021	6 pm - 8 pm	Intro to Trail Planning, Design and Construction	Tahoe Area



Trail Maintenance

This trail maintenance workshop will cover the applications of common structures as they relate to managing the surface flow of water on a trail tread and vegetation in the trail corridor. Participants will review the design, construction and maintenance of structures like: waterbars, grade dips, check dams and berm removal in managing the surface flow of water on a trail tread.

Content

- Applications of water management and erosion control structures
- Structure maintenance
- Worksite and tool safety
- Vegetation management

Learning Objective: As a result of the workshop, participants will better understand the dynamic impact of water on the trail tread surface and how these types of structures may impact the recreational experience.

Location: Online or In-Person

Duration: 2-8 hours in length

Trail Maintenance Calendar			
Registration Link	Time	Description	Location
Tuesday, May 18, 2021	2 pm - 4 pm	Trail Maintenance	Tahoe/Reno
Tuesday, May 18, 2021	6 pm - 8 pm	Trail Maintenance	Tahoe/Reno
Thursday, May 20, 2021	2 pm - 4 pm	Trail Maintenance	Tahoe/Reno
Thursday, May 20, 2021	6 pm - 8 pm	Trail Maintenance	Tahoe/Reno
Saturday, May 22, 2021	8 am - 5 pm	Trail Maintenance	Tahoe/Reno
Sunday, August 1, 2021	9 am - 4 pm	Trail Maintenance	Elko Area
Monday, August 2, 2021	2 pm - 4 pm	Trail Maintenance	Elko Area
Monday, August 2, 2021	6 pm - 8 pm	Trail Maintenance	Elko Area
Thursday, August 5, 2021	2 pm - 4 pm	Trail Maintenance	Panaca Area
Thursday, August 5, 2021	6 pm - 8 pm	Trail Maintenance	Panaca Area
Thursday, September 16, 2021	2 pm - 4 pm	Trail Maintenance	Tahoe/Reno
Thursday, September 16, 2021	6 pm - 8 pm	Trail Maintenance	Tahoe/Reno
Thursday, September 30, 2021	2 pm - 4 pm	Trail Maintenance	Tahoe/Reno
Thursday, September 30, 2021	6 pm - 8 pm	Trail Maintenance	Tahoe/Reno
Friday, February 25, 2022	2 pm - 4 pm	Trail Maintenance	Reno Area



Trail Construction

This workshop will cover techniques associated with natural surface trail construction. Participants will review corridor clearing and hand-built trail tread construction techniques. As appropriate special trail design elements such as turnpikes, aggregate surfacing, retaining walls and switchbacks will be included. Participants will be provided the opportunity to build a section of trail in a team environment. The workshop will include both lecture and hands-on learning opportunities.

Content

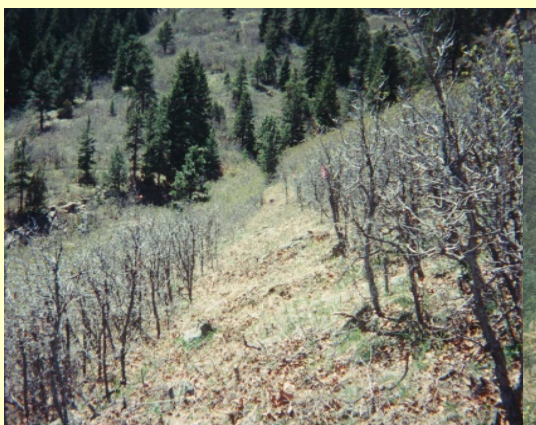
- Corridor clearing
- Tread construction
- Layout and construction of selected infrastructure
- Worksite and tool safety

Learning Objective: Participants will be able to demonstrate safe and productive techniques for trail construction.

Format: Online and In-Person

Duration: 2-8 hours in length

Trail Construction Calendar			
Registration Link	Time	Description	Location
Wednesday, May 19, 2021	2 pm - 4 pm	Trail Construction	Tahoe/Reno
Wednesday, May 19, 2021	6 pm - 8 pm	Trail Construction	Tahoe/Reno
Sunday, May 23, 2021	8 am - 5 pm	Trail Construction	Tahoe/Reno
Sunday, August 8, 2021	9 am - 4 pm	Trail Construction	Panaca Area
Sunday, September 19, 2021	9 am - 4 pm	Trail Construction	Tahoe/Reno
Sunday, October 3, 2021	9 am - 4 pm	Trail Construction	Tahoe/Reno
Saturday, February 26, 2022	2 pm - 4 pm	Trail Construction	Tahoe/Reno



Trail Crew Leader Training Leadership Skills

This module is the first of two modules developed for of Crew Leadership. It introduces students to the role of a crew leader and desirable leadership qualities. Individuals will participate in interactive sessions that will include: Communication, Learning Styles, Conflict Resolution and Risk Management as they relate to trail crew dynamics. **This workshop is a prerequisite for the Trail Crew Leader Training (Field Skills).**

Content

- Crew Leader role
- Effective listening and communication
- Visual, auditory and kinesthetic learning styles
- Worksite and tool safety

Learning Objective: Participants will be able to identify the role of a crew leader, desirable leadership qualities to implement successful leadership skills.

Format: Online or In-Person

Duration: 2-4 hours in length

Trail Crew Leader Training (Leadership Skills) Calendar			
Registration Link	Time	Description	Location
Wednesday, June 9, 2021	7 pm - 9 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, June 16, 2021	3 pm - 5 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, July 7, 2021	7 pm - 9 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, July 14, 2021	7 pm - 9 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, July 21, 2021	3 pm - 5 pm	Crew Leader Training (Leadership Skills)	Online
Tuesday, July 27, 2021	7 pm - 9 pm	Crew Leader Training (Leadership Skills)	Online
Tuesday, August 17, 2021	3 pm - 5 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, September 1, 2021	7 pm - 9 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, September 8, 2021	3 pm - 5 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, September 15, 2021	6 pm - 8 pm	Crew Leader Training (Leadership Skills)	Carson City
Wednesday, September 29, 2021	6 pm - 8 pm	Crew Leader Training (Leadership Skills)	Reno
Wednesday, February 2, 2022	7 pm - 9 pm	Crew Leader Training (Leadership Skills)	Online
Wednesday, February 9, 2022	3 pm - 5 pm	Crew Leader Training (Leadership Skills)	Online



Trail Crew Leader Training Field Skills

The instructor will model techniques for worksite and personnel management and lead a review of leadership qualities. Participants will then be able to practice crew leading techniques with other students acting as crew members. Students will rotate through the roles of crew leader and crew member benefitting from the observation of multiple leadership styles. Worksite safety and efficient deployment of crew will be the focus.

Content

- Application of Crew Leader skills
- Workforce management
- Technical communication
- Worksite and tool safety

Learning Objective: Participants will develop skills in worksite and personnel management on a trail project to practice potential scenarios that can occur in the field.

Format: In-Person

Duration: 6-8 hours in length

Trail Crew Leader Training (Field Skills) Calendar			
Registration Link	Time	Description	Location
Friday, May 14, 2021	9 am -4 pm	Crew Leader Training (Field Skills)	Reno Area
Saturday, May 15, 2021	9 am -4 pm	Crew Leader Training (Field Skills)	Reno Area
Saturday, July 31, 2021	9 am -4 pm	Crew Leader Training (Field Skills)	Elko Area
Saturday, August 7, 2021	9 am -4 pm	Crew Leader Training (Field Skills)	Panaca Area
Saturday, September 18, 2021	9 am -4 pm	Crew Leader Training (Field Skills)	Carson City
Saturday, October 2, 2021	9 am -4 pm	Crew Leader Training (Field Skills)	Reno
Friday, February 18, 2022	9 am -4 pm	Crew Leader Training (Field Skills)	Las Vegas Area
Saturday, February 19, 2022	9 am -4 pm	Crew Leader Training (Field Skills)	Las Vegas Area



Program Development



Intro to Trail Maintenance Management

This course will provide an introduction to a variety of components associated with developing a Trail Maintenance Management Program. Focusing on the maintenance needs for typical trail infrastructure it will include: developing a trail inventory, condition assessments, inspection processes, establishing maintenance guidelines and creating workplans. Students will review a collection of document templates that will support development of a Trail Maintenance Management Program.

Content

- **Elements of a trail inventory**
- **Condition assessments and trail inspections**
- **Developing maintenance guidelines**
- **Creating annual workplans**

Learning Objective: Participants will be able to explain the elements associated with developing a Trail Maintenance Management Program.

Format: Online or In-Person

Duration: 1-2 hours in length

Intro to Trail Maintenance Management Calendar			
Registration Link	Time	Description	Location
Tuesday, July 6, 2021	3 pm - 5 pm	Intro to Trail Maintenance Management	Online
Tuesday, July 20, 2021	7 pm - 9 pm	Intro to Trail Maintenance Management	Online
Wednesday, August 18, 2021	7 pm - 9 pm	Intro to Trail Maintenance Management	Online
Tuesday, August 31, 2021	7 pm - 9 pm	Intro to Trail Maintenance Management	Online



Trail Maintenance Management Program Development

This workshop builds upon the Intro to Trail Maintenance Management. A discussion resulting in draft maintenance guidelines will occur. Students will develop elements of and complete a trail inventory. A trail inspection and a condition assessment of an existing trail will occur. Using different document templates individual projects and a workplan will be developed.

Content

- Elements of a trail inventory
- Condition assessments and trail inspections
- Developing maintenance guidelines
- Creating annual workplans

Learning Objective: Participants will create tools that support establishing a maintenance management plan for a trail or trail system.

Format: In-Person

Duration: 2-6 hours in length

Trail Maintenance Management Calendar			
Registration Link	Time	Description	Location
Thursday, May 20, 2021	8 am -Noon	Trail Maintenance Mgt. Program Development	Reno Area
Monday, August 2, 2021	8 am -Noon	Trail Maintenance Mgt. Program Development	Elko Area
Thursday, August 5, 2021	8 am -Noon	Trail Maintenance Mgt. Program Development	Panaca Area
Thursday, September 16, 2021	8 am -Noon	Trail Maintenance Mgt. Program Development	Carson City
Thursday, February 24, 2022	2 pm- 4 pm	Trail Maintenance Mgt Program Development	Reno Area



Volunteer Program Development

The following four programs are being bundled together and being delivered as one workshop called “Volunteer Program Development”. The workshop will include a discussion about operating a program. A review of processes and documents that support budget development, recruiting, training and management will occur.

Crew Leader Program

Implementation of this program results in trained crew leaders able to lead groups of individuals implementing trail projects.

Adopt-A-? Program

If you are considering developing an Adopt-A-Trail/Park/Facility program this workshop, will you provide you with the tools to create one.

Trail Ambassador

The purpose of the Trail Ambassador is to greet visitors and provide public relations along trails and at trailheads. The Trail Ambassador provides information, education, and friendly greetings to enhance the safety, knowledge and experience of trail visitors.

Trail Inspectors

A Trail Inspector supports trail management by completing physical inspections of a trail system. Information collected by the Trail Inspectors is utilized to identify trail conditions and supports determining trail maintenance activities.

Content

- Volunteer program development
- Budgets
- Recruiting
- Management

Learning Objective: Participants will be provided tools that support establishing each of these volunteer programs.

Format: Online or In-Person

Duration: 1-3 hours in length

Volunteer Program Development Calendar			
Registration Link	Time	Description	Location
Tuesday, May 18, 2021	8 am - Noon	Volunteer Program Development	Reno Area
Tuesday, August 3, 2021	8 am - Noon	Volunteer Program Development	Elko Area
Friday, August 6, 2021	8 am - Noon	Volunteer Program Development	Panaca Area
Friday, September 17, 2021	8 am - Noon	Volunteer Program Development	Carson City
Thursday, September 30, 2021	8 am - Noon	Volunteer Program Development	Reno Area
Wednesday, February 23, 2022	2 pm- 4 pm	Volunteer Program Development	Reno Area

Workshops Under Development

The following workshops are in various stages of development. If you are interested in hosting a workshop that would include one of these workshops, please reach out to us at your convenience.

Stewardship Skills

- Conceptual Planning
- Trail Development Planning
- Maintenance Management Planning
- Visitor Use Planning
- Site Assessment
- Accessible Trail Design
- Structures
- Introduction to Trail Development
- Visitor Management
- Trail Condition Assessment
- Contracted Trail Development
- Cost Estimating
- Developing a Trail Inventory

Program Development

- Trail Use Management
- Undesignated Trail Management
- Visitor Census and Surveys
- Time Tracking Systems
- Trail Inventory
- Capital Improvement Plan
- Contracted Services
- Trail Advisory Councils
- Youth Corps Development
- Regional Trail Training Program
- Trail Patroller
- Data Collectors
- Photographers
- Stewards

...of all the paths you
choose in life...

...make sure a few of
them are dirt...

