

COLORADO GREAT TRAILS TRAINING

Castle Rock, Colorado

July 14-16, 2017

Friday

- 7:00am - 7:30am **Check-in**
- 7:30am - 8:00am **Introductions, Getting Started and Agenda Overview**
Introductions, workshop objectives and overview, questions to be answered, ground rules, housekeeping, etc.
Marc Hildesheim, NOHVCC
- 8:00am – 8:15am **COHVCO Welcome**
Scott Jones, Jerry Abboud, COHVCO
- 8:15am - 8:45am **Introduction to “Great Trails”**
A new resource has been released that will provide detailed information about The Great Trail Continuum- integrating planning, design, construction, maintenance, and management of motorized trails.
Margie Tatro, Reineke Construction
- 8:45am - 9:15am **What Makes a Great Trail Great**
The elements of WOW- understanding the physical and human elements
The Great Trail continuum- integrating planning, design, construction, and maintenance
The trail must change with the landscape- the need for adaptive management.
The key elements for success
Margie Tatro, Reineke Construction
- 9:15am - 10:15am **OHV Management Fundamentals**
Because we are all part of the process, we all must understand basic principles that help provide for the rider’s needs and successfully manage OHV recreation. This session discusses eight key elements to achieve management success: the need for management, 4Es, 3Ds, seat time, speed, one-way trails, variety, and quality.
Margie Tatro, Reineke Construction
- 10:15 - 10:30am **Break**
- 10:30am - 11:30pm **OHV Trail Planning Principles**
Elements that the planner needs to know and understand
Balancing riders’ needs with resource protection
Understanding the role of quantity, systems, and quality
Trail Management Objectives (TMO)
Planning strategies for better trails now and into the future
Change and adaptive management
Margie Tatro, Reineke Construction
- 11:30pm - 12:30pm **Lunch – COHVCO Updates, Success Stories, Awards, and Recognitions**
- 12:30am - 1:15pm **What is Sustainability?**

What it means or how to achieve it
Harmony and flow
Four aspects of sustainability
Basic guidelines for sustainable trails
Jack Terrell, NOHVCC

1:15pm – 2:15pm

Engineering 101

Why do I need to know this stuff?
How engineering affects design, construction, and maintenance
Understanding the physical forces being applied to the trail
Water 101
Rolling Dips- the good and the bad
Climbing turns vs. switchbacks
Understanding tread watersheds
Margie Tatro, Reineke Construction

2:15pm - 3:30pm

Trail Layout and Design

In designing an OHV trail, the designer is managing the use, providing for the riders' needs, and insuring resource protection.
Sixteen guidelines for good trail design.
Margie Tatro, Reineke Construction

3:30pm - 3:45pm

Break

3:45pm - 4:00pm

How Do I Know If I Have a Problem?

An overview of problem indicators
Margie Tatro, Reineke Construction

4:00pm - 4:30pm

The Critical Role of Maintenance

Understanding the maintenance process and how it fits into the Continuum.
Using the 4Es in maintenance. The importance of the TMO.
Tips for effective maintenance.
Marc Hildesheim, NOHVCC

4:30 pm - 4:45pm

Bear Creek – An OHV Trail System Success

The process of taking a project from the brink of closure and turning it into a model for OHV trail management success. All of the tools that we've talked about today helped make this transition: 4Es, partnerships, grants, commitment, sound planning and design, applying sustainability basics.
Margie Tatro, Reineke Construction

4:45pm - 5:00pm

Wrap Up & Evaluation

An overview of trail issues and challenges in the Rampart Range Recreation Area. Information about Saturday (May 6th) and Saturday (May 7th) field sessions will be provided.

Field sessions will include:

- Creative trail design and layout exercises
- Trail relocation exercises
- Trail maintenance techniques exercises

Trail construction demonstration
Trail maintenance equipment demonstrations

Saturday- Rampart Range Recreation Area

- 8:00am - 9:00am **Field Session #1**
Meet at Trailhead
Safety Briefing
What do I need in the field?
Ground Rules
Overview of Trailheads: What should we provide for our customers?
OHV Safety Gear Requirements
- 9:00am - 9:15am **Break and Gear Up**
- 9:15am - 12:00pm **Field Session #2**
Observe and discuss trail issues
Providing solutions for trail issues
Equipment Demonstrations
Use Considerations
Signing Discussions
Reroute Considerations
Layout and Design Discussion
- 12:00pm - 1:00pm **Lunch: Provided**
- 1:00pm – 5:00pm **Continue Field Session #2**
- 5:00pm **Break for Evening**

Sunday- Rampart Range Recreation Area

- 8:00am - 9:00am **Field Session #3**
Meet at Trailhead
Flag tying Tips
How to Lay Out a Curve in the Field
Clinometer Tutorial
Break into Teams
- 9:00am - 9:15am **Break and Gear Up**
- 9:15am - 9:30am **Travel to Field Exercise location**
- 9:30am - 12:00pm **Field Session #4: Group Exercise**
Trail layout and design exercise
- 12:00pm - 1:00pm **Lunch: Provided**
- 1:00pm - 4:00 pm **Field Session #5: Group Exercise**
Review of small team layout and design exercise
- 4:00pm – 4:30pm **Wrap-up**

Thank you to the following organizations for your support in making this workshop possible:

