# 2017 Seed Mix Design Course

Date: March 30

**Location:** TBD (Cochrane or Calgary), AB **Instructors:** Steven Tannas, Darin Sherritt

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#### **Course Description**

Tannas Conservation Services Ltd. is pleased to offer a 2017 Seed Mix Design Course. With increasing environmental scrutiny and higher standards for reclamation and restoration, the science involved in creating seed mixes for targeted plant communities is critical. Seed mixes should account for a variety of factors including: seed size, establishment ability, environmental conditions as well as management factors such as seeding timing and technique.

The course will include three main components including: Site Assessment, Species Selection, and creation of a calculator (excel) for creating and manipulating seed mixes. Additional consideration will be made for live plant installation and associated calculators

### **Component 1 – Site Assessment and Literature Review**

Background data collection, field assessment tools and techniques, recommended resources and materials to have on hand.

### Component 2 – Species Selection

Selection of material that is suitable to the site, assessing the quality of seed lots, and the lot specific characteristics is critical in creating quality seed mix.

### Component 3 - Building the Calculator

Build your own customized calculator to take home with you which allows you to understand the complexity of a seed mix and manipulate your calculator to create your own mixes.







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#### **Course Prices**

Entire Course \$ 250

Custom course (min 10 people) Please contact for pricing

## **Seed Mix Calculators (Optional)**

Custom Built Seed Mix Calculator \$ 1000 Standard Seed Mix Calculator \$ 50

## **Other Resources (Optional)**

Forbes	\$ 30
Grasses	\$ 25
Trees and Shrubs	\$ 20
Complete set	\$ 75
Flash Magnifier (as seen in photo)	\$ 35







Please register before XXXXX, 2017 to reserve your spot.

\*\*Limited space available\*\*

# What to bring:

- Lunch
- Laptop Computer with excel (with your charger cord)
- Notebook
- Plant ID Book (specifically Grass)
- Any plant community guides, range health manuals or other resources associated with ecosystem assessment in digital or paper versions. Bring your resources so that you can become more familiar with what you will be using on your own.









# 2017 Seed Mix Design Course

Name:		Tannas Conservation Services Ltd
Organization:		
Email:		ESRS LOPES EASTERN SLOPES EASTERN SLOPES EASTERN SLOPES
Phone:		Please include your email as
Address:		maps and other directions will be sent out when registration is received.
Registration: Meals are	not included, please b	ring a lunch
Seed Mix Course:	\$250	
	Subtotal:	
Books and Supplies:		
Custom Calculator:	\$1000	<del></del>
Forbs:	\$30	
Grass:	\$25	
Trees and Shrubs:	\$20	
Flash Magnifier:	\$35	
	Subtotal:	
	Total:	

We Accept Credit Cards (Please do not email Credit Card information) Payment may be made to Eastern Slopes Rangeland Seeds Ltd.

## Please send Registration and Payment to:

Eastern Slopes Rangeland Seeds Ltd.

Box 31

Cremona, AB, T0M 0R0