

# 2023 Seed Mix Design Course

**Date:** March 13, 2023

**Location:** Cremona, Alberta

**Instructors:** Steven Tannas, Darin Sherritt

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**Phone:** (403) 437 9052

**Price:** \$275

 Tannas Conservation  
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## Course Description

Tannas Conservation Services Ltd. is pleased to offer a 2022 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	\$ 268.46
Custom course (min 10 people)	Please contact for pricing

## Seed Mix Calculators (Optional)

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

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## Other Resources (Optional)

Forbes  
Grasses  
Trees and Shrubs  
Complete set  
Flash Magnifier (as seen in photo)



## What You Need:

- Microsoft Excel
- 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.

