



## 20 WEEK CFEDS TRAINING MODEL

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### GUIDED COURSEWORK STRUCTURE

Dear Applicant,

Congratulations on making the decision to become a Certified Federal Surveyor. As you'll find, our core, seven-course training regimen requires a significant commitment—here at CFedS, we want to do everything we can to help you pass the exam on your first attempt.

To assist your studies, we've developed a guided 20-week schedule that provides additional structure to the training by dividing it into balanced portions. You'll work through all successive elements as a standalone course on [www.cfeds.org](http://www.cfeds.org). Following this pace, you'll need to devote at least five to ten hours of review time per week to complete everything.

Bi-weekly online meetups will address material covered over the previous two weeks. In addition to reviewing questions, we'll utilize our meetups to discuss areas that seem to cause examinees the most trouble come exam day.

Each 20-week group will start roughly six months prior to an exam. While you're not required to join a guided session, we highly recommend it. Ultimately, the added structure assists many trainees by helping them schedule review time and stay on track. With that said, if you choose to follow the guided format, we do ask that you make an effort to complete course material on time and join the meetups.

Remember, each of the seven courses has its own course map, study guide and reading assignments. For your convenience, we've provided a quick-start checklist on the following page that covers key downloads and additional recommendations.

Last but not least, I want to make it clear that we're here to support you in any way possible. Please don't hesitate to reach out to me if you have questions or there's anything I can do to assist you with your studies.

To your success!

Glen W. Thurow, NM P.S., CFedS  
CFedS Training Coordinator

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The Certified Federal Surveyor (CFedS) program, founded 2005, is produced by the Bureau of Land Management (BLM) in conjunction with the National Society of Professional Surveyors (NSPS).





## **20 WEEK CFEDS TRAINING MODEL**

### *QUICK-START CHECKLIST*



#### **CHOOSE YOUR 20 WEEK SESSION AND REGISTER**

[cfeds.org/20-week-guided-session](https://cfeds.org/20-week-guided-session)



#### **SUBSCRIBE TO OUR 20 WEEK MEETING CALENDAR**

[cfeds.org/20-week-guided-session-calendar](https://cfeds.org/20-week-guided-session-calendar)



#### **DOWNLOAD THE READING ASSIGNMENT OVERVIEW**

[cfeds.org/20-week-quick-start](https://cfeds.org/20-week-quick-start)



#### **DOWNLOAD COURSE MAPS**

[cfeds.org/20-week-quick-start](https://cfeds.org/20-week-quick-start)



#### **DOWNLOAD STUDY GUIDES**

[cfeds.org/20-week-quick-start](https://cfeds.org/20-week-quick-start)



#### **DOWNLOAD THE 2009 BLM MANUAL OR PROCURE A PRINT COPY FROM THE NSPS WEBSITE STORE**

[cfeds.org/20-week-quick-start](https://cfeds.org/20-week-quick-start)

#### **FOR CFEDS EXAMINATION IN:**

June 2024  
October 2024  
February 2025  
June 2025  
October 2025

#### **OUR GUIDED 20 WEEK SESSION BEGINS:**

December 2023  
April 2024  
August 2024  
November 2024  
April 2025

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## 20 WEEK CFEDS TRAINING MODEL

WEEKS 1 & 2 - FALL 2023

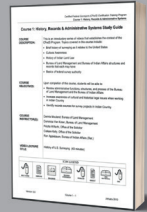
**Weeks 1 & 2** address course #1.

Please complete the following by **8/22/23**

### READING ASSIGNMENT

## A History of the Rectangular Survey System pages 10-15 & 54-55 (included within Study Guide)

\*Reading coincides with Study Guide One, page 2



- Introduction to PLSS & Records Sources – Part 1
- Introduction to PLSS 7 Records Sources – Part 2
- Non-Federal Records
- Working with Indian Cultures
- Indian Land Law – Part 1
- Indian Land Law – Part 2
- Exercise: History and Culture
- Current Status of Indian Land Law
- Indian Land Record System
- BLM Administration
- BIA Administration
- Supplemental Resources: Matching Exercise + The Federal Land Record System
- Course # 1 Quiz

**Meeting #1:** Tuesday, 8/22/23, 7pm EDT

\*The purpose of meeting one will be to discuss course one and related assignments.

Subscribe to calendar for meeting details: [cfeds.org/20-week-guided-session-calendar](https://cfeds.org/20-week-guided-session-calendar)



## 20 WEEK CFEDS TRAINING MODEL

WEEKS 3 & 4 - FALL 2023

**Weeks 3 & 4** address course #2.

Please complete the following by **9/5/23**

### READING ASSIGNMENTS

#### 2009 BLM Manual

**Chapters 3 & 4; Chapter 5: pages 10, 15, 24, 25, 28-29; Chapter 7: 41**

\*Reading coincides with Study Guide Two, page 155

#### Chapter 4

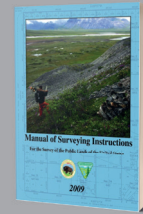
\*Reading coincides with Study Guide Two, page 220

#### Chapter 5: pages 24-29

\*Reading coincides with Study Guide Two, page 236

#### Chapter 5: page 12

\*Reading coincides with Study Guide Two, page 253



- Basic Boundary Law – Part 1
- Basic Boundary Law – Part 2
- Problem: Identify the Location of a Parcel
- Basics of Metes & Bounds
- Metes and Bounds Case Study
- Chain of Title Evidence Discussion
- Exercise: Title Concepts
- Optional: The Public Land Survey System (Intro to the Public Land Survey System)

**Meeting #2:** Tuesday, 9/5/23, 7pm EDT

\*The purpose of meeting two will be to discuss course two (part one of two) and related assignments.

Subscribe to calendar for meeting details: [cfeds.org/20-week-guided-session-calendar](https://cfeds.org/20-week-guided-session-calendar)



## 20 WEEK CFEDS TRAINING MODEL

WEEKS 5 & 6 - FALL 2023

Weeks 5 & 6 address course #2.

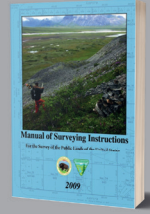
Please complete the following by **9/19/23**

### READING ASSIGNMENT

#### 2009 BLM Manual

#### Chapter 4 and Chapter 6

\*Reading coincides with Study Guide Three, page 2



- Federal Boundary Law – Part 1: 56 Minutes (Video)
- Federal Boundary Law – Part 2: 45 Minutes (Video)
- Federal Boundary Law – Part 3: 51 Minutes (Video)
- Federal Boundary Law – Part 4: 71 Minutes (Video)
- Interior Board of Land Appeals (Problem)
- Controlling Intermediate Monuments – Part 1: 61 Minutes (Video)
- Controlling Intermediate Monuments – Part 2: 74 Minutes (Video)
- U.S. Forest Service & Chewacan Land and Cattle Company (Problem)
- Supplemental Resources
- Course Two Quiz

### Meeting #3: Tuesday, 9/19/23, 7pm EDT

\*The purpose of meeting three will be to discuss course two (part two of two) and related assignments.

Subscribe to calendar for meeting details: [cfeds.org/20-week-guided-session-calendar](https://cfeds.org/20-week-guided-session-calendar)



## **20 WEEK CFEDS TRAINING MODEL**

*WEEKS 7 & 8 - FALL 2023*

**Weeks 7 & 8** address course #3.

Please complete the following by **10/3/23**

### **READING ASSIGNMENTS**

#### **1974 Restoration Supplement**

**Pages 1-10, 22-25, 29 & 36**

\*Reading coincides with Study Guide Three, page 281

#### **2009 BLM Manual**

**Chapter 4 and Chapter 6**

\*Reading coincides with Study Guide Three, page 2

#### **2009 BLM Manual**

**Chapter 1: pages 1, 3, 7 & 20; Chapter 3: 94, 131-136; Chapter 5: 10, 18, 19, 21-29 & 56; Chapter 6: 18, 21-26, 35-37, 39, 40-43, 46, 48-49; Chapter 7: 50**

\*Reading coincides with Study Guide Three, page 281



- Reading Assignment: Manual Chapters 4 & 6
- Evaluating Corner Evidence – Part 1: 44 Minutes (Video)
- Evaluating Corner Evidence – Part 2: 34 Minutes (Video)
- Evaluating Corner Evidence- Part 3: 90 Minutes (Video)
- Corner Evidence Classifications (Exercise)
- Evaluating Corner Evidence – Part 4: 85 Minutes (Video)
- Interpreting Original Field Notes (Problem)
- Evaluating Corner Evidence – Part 5: 89 Minutes (Video)

### **Meeting #4: Tuesday, 10/3/23, 7pm EDT**

\*The purpose of meeting four will be to discuss course three (part one of two) and related assignments.

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## 20 WEEK CFEDS TRAINING MODEL

WEEKS 9 & 10 - FALL 2023

**Weeks 9 & 10** address course #3. Please complete the following by **10/17/23**

### READING ASSIGNMENT

#### 2009 BLM Manual

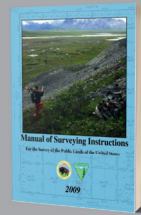
**Chapter 3: pages 131-136; Chapter 5: 12 & 15; Chapter 12 thru 18: 41-43, 45-49; Chapter 7: 50**

\*Reading coincides with Study Guide Three, pages 285-286

#### 2009 BLM Manual

**Chapter 6: page 11**

\*Reading coincides with Study Guide Three, page 366



- Determine Proper Locations of Township Corner (Problem)
- Evaluating Corner Evidence – Part 6: 61 Minutes
- Determine Proper Cap Marking for a Corner (Problem)
- Evaluating Corner Evidence – Part 7: 59 Minutes
- Evaluating Corner Evidence – Part 8: 28 Minutes
- Evaluating Corner Evidence – Part 9: 59 Minutes
- Evaluating Corner Evidence – Part 10: 78 Minutes
- Evaluating Corner Evidence – Part 11: 33 Minutes
- Evaluating Corner Evidence – Part 12: 90 Minutes
- Evaluating Corner Evidence – Part 13: 15 Minutes
- Course 3 Quiz (C3)

**Meeting #5:** Tuesday, 10/17/23, 7pm EDT

\*The purpose of meeting five will be to discuss course three (part two of two) and related assignments.

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## 20 WEEK CFEDS TRAINING MODEL

WEEKS 11 & 12 - FALL 2023

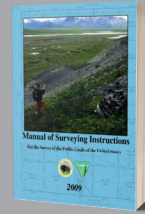
**Weeks 11 & 12** address course #4. Please complete the following by **10/31/23**

### READING ASSIGNMENTS

#### 2009 BLM Manual

#### Chapter 2: pages 9-43 and Chapter 7

\*Reading coincides with Study Guide Four, page 2



- Introduction (Animation)
- Introduction to Restoration of Lost Corners (Web Course- Optional)
- Restoration of Lost Corners – Part 1: 40 Minutes (Video)
- Irregular Boundary (Exercise)
- Single Proportion (Exercise)
- Restoration of Lost Corners – Part 2: 42 Minutes (Video)
- Single Proportion with Curvature (Exercise)
- Mean Bearing & Linear Convergency (Problem)

### Meeting #6: Tuesday, 10/31/23, 7pm EDT

\*The purpose of meeting six will be to discuss course four (part one of two) and related assignments.

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## 20 WEEK CFEDS TRAINING MODEL

WEEKS 13 & 14 - FALL 2023

**Weeks 13 & 14** address course #4. Please complete the following by **11/14/23**

### READING ASSIGNMENT

#### Jerry Wahl's "The Double Proportion Made Complex"

\*Jerry Wahl's text can be found between pages 113-118 of Study Guide Four. This assignment coincides with recommendations found within Study Guide Four, page 81.



- Restoration of Lost Corners – Part 3: 55 Minutes (Video)
- Double Proportion (Exercise)
- Two-Point Control (Exercise)
- Three-Point Control (Exercise)
- Original Control – Single Point (Exercise)
- Restoration of Lost Corners – Part 4: 76 Minutes (Video)
- Grant Boundary and Compass Rule (Exercise)
- Calculate Proportionate Positions of Corners & Adjust Meander Line (Problem)
- Supplemental Resources
- Course 4 Quiz

**Instructor's note:** If you are on pace with the schedule, great! Take a break and relax. If you need to get caught up with the group—now is your time. Take two weeks and dedicate yourself to getting back on schedule.

### Meeting #7: Tuesday, 11/14/23, 7pm EDT

\*The purpose of meeting seven will be to discuss course four (part two of two) and related assignments.

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## 20 WEEK CFEDS TRAINING MODEL

WEEKS 15 & 16 - FALL 2023

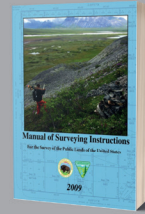
**Weeks 15 & 16** address course #5. Please complete the following by **11/28/23**

### READING ASSIGNMENTS

#### 2009 BLM Manual

#### Sections 7 & 8

\*Reading coincides with Study Guide Five, page 2



- Introduction (Animation)
- Water Boundary Surveys (Web Course)
- Water Boundaries – 12 Minutes (Video)
- Course 5 Quiz

**Meeting #8:** Tuesday, 11/28/23, 7pm EDT

\*The purpose of meeting eight will be to discuss course five and related assignments.

Subscribe to calendar for meeting details: [cfeds.org/20-week-guided-session-calendar](https://cfeds.org/20-week-guided-session-calendar)



## 20 WEEK CFEDS TRAINING MODEL

WEEKS 17 & 18 - FALL 2023

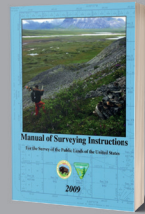
**Weeks 17 & 18** address course #6. Please complete the following by **12/12/23**

### READING ASSIGNMENT

#### 2009 BLM Manual

Section 3: pages 99-130; Section 4: 41-47; Section 10: 5-10

\*Reading coincides with Study Guide Six, page 2



- Introduction (Animation)
- Regular Section Subdivisions – 61 Minutes (Video)
- Calculate Coordinates for Missing Corners (Problem)
- Area Relationships – Part 1: 45 Minutes (Video)
- Area Relationships – Part 2: 57 Minutes (Video)
- Calculating Parenthetical Distances (Problem)
- Area Relationships – Part 3: 38 Minutes (Video)
- Subdividing a Section (Problem)
- Fractional Sections – Part 1: 20 Minutes (Video)
- Fractional Sections (Exercise)
- Fractional Sections – Part 2: 77 Minutes (Video)
- Determine Proper Bearing for N-S & E-W Center Lines (Problem)
- Fractional Sections – Part 3: 13 Minutes (Video)
- Supplemental Resources
- Course 6 Quiz

**Meeting #9:** Tuesday, 12/12/23, 7pm EDT

\*The purpose of meeting nine will be to discuss course six and related assignments.



## **20 WEEK CFEDS TRAINING MODEL**

*WEEKS 19 & 20 - FALL 2023*

**Weeks 19 & 20** address course #7. Please complete the following by **1/2/24**

- Introduction (Animation)
- Boundary Standards – Part 1: 48 Minutes (Video)
- Boundary Standards – Part 2: 55 Minutes (Video)
- Supplemental Resources
- Program Summary: It's Official – On to the Exam (Video)
- Program Summary: Chief Cadastral Surveyor's Closing Remarks (Video)
- Course 7 Quiz

Continue studies.....

### **3 WEEKS UNTIL THE FEBRUARY 2024 EXAM!**

**Meeting #10:** Tuesday, 1/2/24, 7pm EDT

\*The purpose of meeting ten will be to discuss course seven and related assignments.

Subscribe to calendar for meeting details: [cfeds.org/20-week-guided-session-calendar](https://cfeds.org/20-week-guided-session-calendar)