



# **CISEC Live Webinar Training Modules and On-Line Certification Examinations**

**Module 1 & 2: January 19, 2021**  
**Module 3: January 20, 2021**  
**Module 4: January 21, 2021**  
**Examinations: January 26, 2021**

## **CISEC, Inc.**

**P.O. Box 188**  
**Parker, CO 80134**  
Phone: 720-235-2783  
Fax: 303-841-6383  
contactus@cisecinc.org  
[www.cisecinc.org](http://www.cisecinc.org)

CISEC, Inc. reserves the right to reschedule and/or cancel this CISEC Program if sufficient enrollment in the training modules does not exist

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As a non-profit 501(c)6 organization, CISEC, Inc. administers its professional certification program to recognize the abilities, skills, experience and knowledge of inspectors who demonstrate their proficiency to observe, inspect and report on existing construction site sediment and erosion control (S&EC) mitigation methods.

## **The CISEC Programs**

CISEC, Inc. provides two comprehensive sediment and erosion and stormwater pollutant control inspector programs.

### **CISEC Registrant Program**

Individuals with at least 2-years of S&EC or storm water management inspection experience may qualify as a CISEC Registrant by passing our CISEC Full examination by 75% or better that:

- Demonstrates comprehensive knowledge in the principles and practices of controlling sediment, erosion, and storm water pollutants.
- Demonstrates the skills to observe onsite and offsite conditions that impact storm water discharges from active construction sites.
- Demonstrates inspection expertise on BMPs to determine if the mitigation measures will minimize the discharge of pollutants from active construction sites.
- Demonstrates the ability to communicate and report on their inspection of construction sites as to whether compliance situations exist.

### **In-Training CISEC-IT Registrant Program**

Individuals not having 2-years of sediment and erosion control inspection experience can become a CISEC registrant by applying for an "In-Training" (CISEC-IT) designation and completing the following.

- Attend the CISEC Training Modules.
- Become a CISEC-IT registrant by passing by 75% or better Part 1 of the examination on EPA requirements, BMPs and pollutants.
- After acquiring 2-years of sediment and erosion control inspection experience, petition and gain approval from CISEC, Inc. to sit for the CISEC-IT Part 2 examination.
- Pass CISEC-IT Part 2 examination by score of 75% or better.

**If you have at least two years of inspection experience**

**Apply to sit for our Full examination to become a CISEC Registrant**

**If you do not have at least two years of inspection experience**

**Apply to our "In-Training" program and become a CISEC-IT Registrant**

**Last Day for Submitting a CISEC Full or CISEC-IT Part 2 Examination Application**

**14-days before the first schedule webinar**

**When the training modules begin?**

**Hawaii-Aleutian Time Zone: 8:00 a.m.**

**Alaska Time Zone: 9:00 a.m.**

**Pacific Time Zone: 10:00 a.m.**

**Mountain Time Zone: 11:00 a.m.**

**Central Time Zone: 12:00 noon**

**Eastern Time Zone: 1:00 p.m.**



**Observe, inspect, and report on what you found--but avoid mandating**



## Training Modules

Attendance in the intermediate level training modules is not required for those taking the comprehensive CISEC Full or CISEC-IT Part 2 certification examination.

### Module 1: EPA Information

- Clean Water Act
- NPDES Modified 2017 General Permit
- Evaluating CGP Inspector Requirements
- Understanding a SWPPP and the S&EC Drawings

### Module 2: Inspector Background Material

- Definitions
  - Erosion
  - Sediment
  - Sedimentation
- Polymers and Sedimentation
- A Primer on Hydrology
  - Topographic maps
  - Hydrographs and Sedigraphs
- Critical Inspector Requirements
  - SWPPPs and BMPs
  - Communication
  - Recognizing limitations
  - CISEC Code of Ethics

### Module 3: Best Management Practices

- Understanding the Phases of Construction
- Inspecting
  - Barriers
  - Check structures
  - Drains and inlets
  - Sediment Containment Systems
  - Polymers
  - Wind/Dust control methods
  - Erosion control practices
  - Hazardous waste material sites
- Writing and Assessing Inspection Reports

### Module 4: Conducting Inspections

- Inspection Requirements
  - Role of Designers, Inspectors, and Contractors
- Inspector Responsibilities During Construction Activities
  - Inspection Reports
  - Reporting on BMP Maintenance
  - Documentation and Communication
  - Working with Contractors and Clients
- Inspecting a Construction Site
  - During grading
  - During construction



## Certification Examination

### **CISEC Full and CISEC-IT Part 1 Applicants**

- EPA rules and regulations for inspectors as they apply to SWPPPs and S&EC plans
- Knowledge about BMPs and pollutants

### **CISEC Full and CISEC-IT Part 2 Applicants**

- Analyzing a SWPPP and S&EC drawings
- BMP inspection requirements
- Assessing construction sites for compliance
- Writing inspection reports and corrective action plans



- *The intermediate level training modules assume participants have a basic knowledge of sediment and erosion control BMPs. Enroll into the training modules by completing and sending in a registration form found at [www.cisecinc.org](http://www.cisecinc.org).*
- *CISEC, Inc. **must grant approval** to those seeking to sit for the CISEC or CISEC-IT Part 2 certification examination.*
- *Application materials and all non-refundable administrative examination fees must be submitted at least 14 days before the test.*