

Ecopliant CISEC Training Modules and Certification Exams

As a non-profit 501(c)6 organization, Ecopliant Environmental, 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 Ecopliant CISEC Programs

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

Ecopliant CISEC Registrant Program:

Individuals with at least 2-years of S&EC or storm water management inspection experience may qualify as a Ecopliant CISEC Registrant by passing our 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 Ecopliant CISEC-IT Registrant Program:

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

- Attend the Ecopliant CISEC Training Modules.
- Become a Ecopliant 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 Ecopliant CISEC to sit for the Ecopliant CISEC-IT, Part 2 examination.
- Pass Ecopliant 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 an Ecopliant CISEC Registrant.

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

Apply to our "In-Training" program and become an Ecopliant CISEC-IT Registrant.

Training Module Schedule

Hawaii-Aleutian Time Zone: 7:00 a.m./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.



Ecopliant Environmental, Inc.
PO Box 188, Parker, CO 80134
720.235.2783 o
720-600-2658 f
contactus@ecopliant.org
www.ecopliant.org

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

Training Modules

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

Module 1: EPA Information

- Clean Water Act
- NPDES Modified 2022 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
 - Ecopliant 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

Ecopliant CISEC Full and Ecopliant 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

Ecopliant CISEC Full and Ecopliant 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.ecopliant.org.
- Ecopliant Environmental, Inc. **must grant approval** to those seeking to sit for the Ecopliant CISEC Full or Ecopliant CISEC-IT, Part 2 certification examination. Please contact examination@ecopliant.org for information.
- Application materials and all non-refundable administrative examination fees must be submitted at least 14 days before the examination. If you cannot make this date, please contact us.