



## The Certified Inspector of Sediment and Erosion Control Newsletter

### Special Interest Articles:

- CISEC, Where We Stand
- Renewal of CISEC Membership
- Opening on Board of Directors
- CISEC Instructors on the Cutting Edge
- How to Become a CISEC Instructor
- Administration of CISEC
- Tip of the Month

## CISEC, Where We Stand

By Carlo Turchiano,  
CISEC # 0009

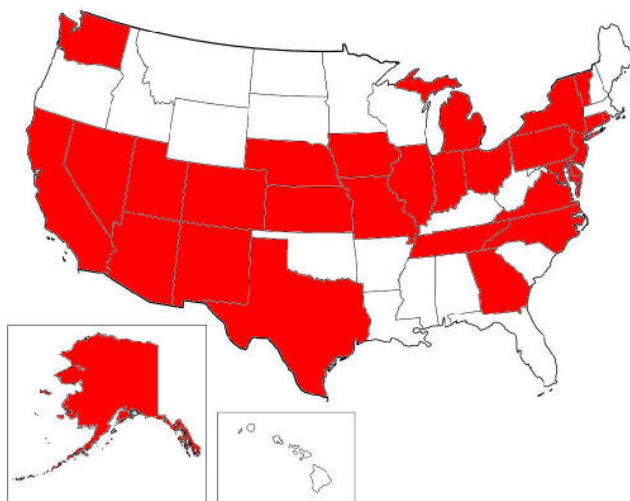
At StormCon '05, the Certified Inspector of Sediment and Erosion Control (CISEC) program was born during a forum that brought together inspectors, contractors, designers, and regulatory personnel. The goal of the CISEC nationwide program was to have a program that meets EPA's CGP criteria, identifies standards, creates qualification requirements, formulates administrative procedures, and educates instructors.

At StormCon '06 in Denver, Colorado, CISEC, Inc. formally announced its purpose, mission statement, application, code of ethics and invited inspectors, designers, and regulatory personal to attend its trainings and complete the nationwide certification examination.

A lot has happened since then. CISEC, Inc. held its first training and examination on November 4 & 5, 2006 at the Douglas County Event Center in Castle Rock, Colorado. During the following 14 months, we

have presented the training seminars and administered the certification examination in 14 States. As of this date, over 600 people have attended the training modules and over 250 people have successfully passed the CISEC examination with scores of 75% or better.

Today, we have certified inspectors in 26 States (see map below). By the time we meet at StormCon '08 for our second annual gathering, we expect our numbers and national coverage to increase greatly.



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## CISEC Membership Renewal



Each year, CISECs are expected to continue their professional growth by accumulating an average of 12-storm water related continuing development hours. These hours can be obtained from a variety of sources including:

- Up to 4 hours by completing at least 40 hours of sediment and erosion control inspection related activities on active construction sites.
- Up to 6 hours by volunteering for activities that advance the storm water field such as participating in watershed clean up events, serving as a Board member on approved professional organizations (e.g., CISEC, IECA), being a moderator at storm water forum events, etc.
- Up to 6 hours by attending at least 6 hours of professional forums that are pertinent to CISEC related activities (e.g., IECA, StormCon).
- Up to 8 PDU hours earned at educational forums pertinent to

CISEC related activities.

- Up to 2 hours by presenting or publishing one or more technical papers or moderating a panel at professional forums that are discussing CISEC related activities.

Registrants are expected to accumulate at least 36 continuing development hours over a three-year period, proof of which can be submitted on a renewal form when paying an annual renewal fee of \$35 by the last day of June.

**Every three years, CISEC's must demonstrate at least 36 continuing development hours**

## Opening on Board of Directors

CISEC, Inc. is seeking volunteers willing to spend time on the Board of Directors to ensure professional development of the CISEC program. Such individuals have to meet the following criteria:

- Be a current CISEC in good standing.
- Have experience in the field of sediment and

erosion control.

- Able to assist with development of policy and making decisions for a non-profit organization.
- Willing to spend professional time to provide guidance and assistance in developing the CISEC program.

In November 2008, the CISEC program will be two years old! While the organization has made great strides since its inception in 2005 by bringing professionalism to those that are inspectors, it has many plateaus yet to reach.

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## CISEC Instructors on the Cutting Edge

*By Joe Crea, CISEC #0007*



What makes the CISEC training so unique compared to other inspector certification programs? Given the fact that a certification like CISEC is geared for those folks whose careers have taken them from behind the desk, drafting tables, conference meetings and into the **field**, it would make sense to have trainers with the same background. The trainers at CISEC are unique due

to their diversity with various backgrounds ranging from regulators, consultants, to contractors. Each of their daily routines entails some of the following: SWPPP/Erosion and Sediment Control Plan review/development, BMP implementation, QA/QC, enforcement, some form of stormwater training, and.....last but not least..... all the trainers get out in the field performing some type of stormwater related

inspections. One other key aspect that makes CISEC training unique is that the instructor team has national/international field inspection experience. So the next time various inspector trainings are offered at an event in the Mid-Atlantic, CISEC will have an experienced instructor(s) tailoring the training to inspections related to that particular climate, soils, and topography and not the desert southwest.



## How to Become a CISEC Instructor

*By Jerald S. Fifield, PhD,  
CISEC #0006*

Interested in becoming a CISEC instructor? If so, CISEC, Inc. is interested in your ability to be an instructor if you meet the following criteria:

- Are you a current CISEC in good standing?
- Do you possess a clear and professional understanding of the CGP as how it applies to construction site activities?
- Do you have a good knowledge and background in sediment and erosion control?
- Do you have experience as an inspector of sediment and erosion control measures on construction sites?

- Have you taught adults about construction site related items, including sediment and erosion control?
- While not essential or mandatory, do you have some design experience with sediment and erosion control?

New instructors will team teach with experienced instructors at least two different times. The experienced instructor will provide a rating of the new instructor's skills as well as recommendations for an applicant's future teaching opportunities. There may be exception to this guideline if the Board decides a new instructor demonstrates outstanding qualities on presenting material and

has an obvious superior knowledge of material being presented.

If you are going to submit an application, be sure it is complete. We want to know why someone wants to become a CISEC instructor and what will they do to promote growth of the certification program.

Interested applicants need to submit a letter of inquiry to CISEC, Inc. and provide sufficient information about their qualifications including a current resume, list of teaching experiences, at least three references, and (if available) examples of classroom material used in their classes.



## Administration of CISEC

*By Janet Drotar,  
CISEC #0159*

One of the new developments during 2007 was hiring a subcontractor to assist with administrative responsibilities. In June 2007 CISEC, Inc., entered into a contract with JPD, Inc. for this purpose. The individuals that many of you have spoken to on the phone over the past several months have been staff members of JPD, Inc.

The Founder and President of JPD Inc. is a contractor and CISEC (#159). She has first hand knowledge of the application, acceptance, training and testing

procedures required to become a CISEC. Thus, JPD, Inc. has the ability to answer questions regarding the process accurately and immediately.

The staff at JPD, Inc. has established a professional administrative level with the CISEC Board of Directors and provides assistance that enables them to find the answers to inquiries that cannot be responded to immediately. The combination of these qualities has made CISEC more efficient and responsive than ever before and the CISEC Board of Directors looks forward to continuing the

relationship with JPD, Inc. far into the future.

If you are interested in scheduling a CISEC training and testing session in your area, call us at 720-235-2783 for requirements and details. Our schedules for 2008 are filling up fast so do not delay. If you are not able to reach an individual immediately, leave a message and your phone call will be returned as soon as possible.





## **CISEC, Inc.**

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### **Board of Directors**

Jerald S. Fifield, PhD,  
President  
CISEC #0006

Joe Crea, Vice President  
CISEC # 0007

Carlo Turchiano, Secretary  
CISEC #0009

Paul Taylor, PE, Member  
CISEC #0008

### **Administrative Director**

Janet Drotar  
CISEC #0159

### **Honorary Directors**

Tina Evans, PE  
CISEC #0095

Maura McGovern  
CISEC #0010

We're on the Web!

See us at:

[www.cisecinc.org](http://www.cisecinc.org)

## **Opening on Board of Directors (cont.)**

*Continued from page 2.*

To achieve such lofty heights, it is necessary that the organization has dedicated and professional board members willing to serve and work toward specific goals.

CISEC, Inc. is seeking three dedicated individuals that are willing to serve on the Board of Directors and work with four existing directors to guide our nonprofit organization into future endeavors. A commitment of at least two years is necessary.

Board members must be willing to potentially spend up to four hours weekly on CISEC business. Tasks may include contacting other professionals, participating in conference calls, writing opinions, answering e-mails, attending conferences, working on committee assignments, and so forth.

While the pay is great (there is none), the rewards of being on the ground floor for developing and guiding CISEC, Inc. into prominence within the inspection profession is a great opportunity to

demonstrate your leadership ability.

If you are willing to commit the necessary time for such a professional development, please send a letter of interest to CISEC, Inc. expressing why you want to be a Board member along with your qualifications, resume, and history of experience.

## **Tip of the Month**

*By Brock Peters  
CISEC # 0026*

One thing that should ring in the ears of the CISEC Inspector is "Do Not Mandate". This has been stated repeatedly during CISEC training classes.

As an inspector, mandating can be very tempting but is not

recommended unless you have a relevant certification or at least plenty of experience, and a good insurance policy with Error and Omissions coverage to back it up.

It is not mandating when consulting a client on rules and regulations. That is one of your duties as an

inspector. It is also your duty as an inspector to recognize and report any faulty structural BMP installations or installations that are continually failing. If this is the case, suggest an alternate BMP but do not suggest what that alternate BMP should be.

## **About the CISEC, Inc. Program....**

The CISEC program provides certification and training programs so that individuals can meet EPA's minimum inspector requirements, found in the 2003 Construction General Permit (CGP). These minimum requirements consist of:

- being knowledgeable in the principles and practice of sediment

- and erosion control;
- possessing the skills to assess conditions at the construction site;
- evaluating disturbance and storage areas;
- determining whether pollutants enter the stormwater conveyance system;
- evaluating BMPs for effectiveness; and
- assessing what is

happening at discharge locations.

The above CGP requirements apply to projects beginning with submittal of a Notice of Intent (NOI) application until final stabilization occurs by approval of a Notice of Termination (NOT) application.