

**SPECIAL  
POINTS OF  
INTEREST:**

- **New provision for daylight controls in the 2009 IECC.**
- **2012 IDABO Education Institute.**

**INSIDE  
THIS ISSUE:**

- Daylight Controls 1
- Site Erosion Control 1
- Engineered HVAC 2
- IDABO Education Week 2
- AICP Certification 2

## Daylight Zone Control Requirements in the 2009 IECC

A new provision in the 2009 IECC requires daylight zone control. Section 505.2.2.3 for daylight zones as defined by the code shall be provided with individual controls that control the lights independent of general area lighting. Contiguous daylight zones adjacent to vertical fenestration are allowed to be controlled by a single controlling device provided that they do not include zones facing more than two adjacent cardinal

orientations (i.e. north, east south, west). Daylight zones under skylights more than 15 feet from the perimeter shall be controlled separately from daylight zones adjacent to vertical fenestration.

**Beginning January 1, 2012 the location of the individual lighting controls for daylight zones shall be specified on the plans submitted for review and permit. Where this is controlled by the design of the building, the location**

**of the controls will be required to be specified by the architect or electrical engineer.**

*For complete graphic descriptions of daylight zone control areas you can go to the Building Department link and click onto 2009 IECC on the information link on our website at:*

*[www.idahofallsidaho.gov](http://www.idahofallsidaho.gov)*

## Construction Site Erosion Control Ordinance Adopted

The site erosion control required by the Environmental Protection Agency (EPA) which mandates that jurisdictions require the submission of Storm Water Pollution Prevention plans (SWPPP) for construction sites has been adopted by ordinance in the City of Idaho Falls. The Fall

2010 Silent Sentinel listed the objectives for the SWPPP plans. **The new ordinance will require any construction or grade change be conducted under the direction of a certified erosion control contractor. Information concerning the**

**certification process will be sent out in the coming weeks.**

Requirements go into effect January 1, 2012. For questions you may contact the Building or Public Works Departments.



“Television is like the invention of indoor plumbing. It didn’t change peoples habits, it just kept them inside the house.”

— Alfred Hitchcock

It’s been nearly a year since the Building Department began requiring engineered designs for commercial HVAC systems. Besides providing optimum system performance for building owners and occupants, this has worked out well for HVAC contractors by providing them with a more level playing field when it comes to bidding such projects.

One caution is needed, however: **the system must be built & installed as designed.** There have been a few cases where the HVAC contractor deviated from the design in an effort to

cut cost. Such deviations have usually affected the duct system by the use of inferior duct fittings, such as take-off fittings, bends and registers and diffusers. This has resulted in costly re-work in some cases, and such deviations have the effect of transferring liability from the engineer to the contractor if the system performance is lacking.

The Mechanical Code requires commercial duct systems to be designed and installed according to SMACNA standards, and mechanical engineers follow these standards and provide

details in their design to show acceptable fittings and other installation requirements.

If field conditions prevent installers from following the engineered design, the engineer must be notified and he must either approve a field modification or supply an alternative design. Either way, he must submit the revision to the Building Department for inclusion in the construction documents.

## IDABO 2012 Education Institute in Idaho Falls

A tremendous opportunity to receive required Continuing Education Units (CEU’s) will be offered at the annual Idaho Association of Building Officials (IDABO) Education Institute to be held in Idaho Falls the week of January 30th thru February 3rd, 2012.

The week long Institute will offer a variety of code training by some of ICC’s top instruc-

tors and consultants as well as industry representative’s such as Simpson Strong-tie and GAF.

Courses offered will include:

- **Low Slope Roofing**
- **NFPA 13 & Fire Codes**
- **Administrative provisions**
- **Fire & Smoke Protec-**

**tion**

- **Accessibility**
- **Mechanical & Energy Codes**

For a complete schedule of courses and registration packets please go to our website at:

[www.idahofallsidaho.gov](http://www.idahofallsidaho.gov)

Or call the building department at 612-8270.

## Idaho Falls Assistant Planning Director Receives AICP Certification

Brad Cramer, Assistant Planning Director in the Planning Department, passed the examination to become a member of the American Institute of Certified Planners (AICP). AICP is the professional institute of the American Planning Association. AICP certified

planners must meet rigorous standards, maintain their expertise through continuing education, and serve community interests. To become certified, a planner must have 2-4 years of relevant planning experience and pass a comprehensive examination. Brad

has over four years of experience with the City of Idaho Falls. He also holds a Master’s Degree in Public Administration and a B.A. in International Studies, both from Idaho State University.

