

## PROGRAM DETAILS

### November 10th CSI Meeting - Preparing for Large Special Events: A Public / Private Partnership



**Stephen A. Dudley, CBO**

Mr. Dudley is the Building Official for the City of Glendale. In this position, he oversees the daily activities of the Building Safety Division, including plan review, building inspections, the development services center and cross-connection control. He has been employed at the City of Glendale since 1997, working in various positions in the

Building Safety Division. Mr. Dudley is a licensed architect in the State of Arizona. He holds a Bachelor's Degree in Architecture from Arizona State University. Prior to coming to the City of Glendale, he practiced architecture for 17 years. He is also currently an adjunct faculty member at Glendale Community College, teaching classes in residential and commercial building codes.

#### 4 educational objectives to be covered in the presentation:

1. Understand the impact of a large event upon public health and life safety
2. Understand the role of the local building department in preparing for and staging large events
3. Understand the relevance of building codes to large events
4. Understand the involvement of design and construction professionals in large events

**REGISTER NOW**

## November 2016

### Meeting Info

CSI Monthly Meeting

**WHEN:**

Nov 10, 2016  
11:30am - 1:00pm

**WHERE:**

DoubleTree Suites  
320 N 44th St  
Phoenix, AZ 85008

Free for Members  
\$25 for Guests

## Upcoming Events

**11/16/16** - Programs Committee

**11/17/16** - Technical Committee

**The Reference Library Events Flyer »**

## OCTOBER MONTHLY MEETING RECAP

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Happy Autumn / Fall,

Our October meeting was fun and extremely educational. If you missed the meeting, there's a quick recap below:

The presentation of Ron Geren, FCSI, CCS, CCCA, AIA, SCIP. Ron comes from our own Phoenix Chapter CSI family and is the Board Chair for CSI Institute for the next couple of years. His presentation Titled: **Applying the Building Code: Step-by-Step Guidance for Design and Building professionals**. Ron authored the recently released book titled, *Building Codes: Step-by-Step Guidance for Design and Building Professionals*, published by John Wiley & Sons, upon which this presentation is based. If you missed the presentation, I'll give a quick overview, plus we should also be posting soon a copy of his presentation to our website for those who could not attend.

Offered in his session was a 28-step process that covered what, how, and when code requirements should be considered during design. For each of the design phases (SD, DD, CD), the step-by-step process established a level of compliance with the IBC and its companion codes commensurate with the level of design detail and information available at that time--ensuring critical elements are addressed early and how they minimized surprises later in design and during jurisdictional plan review.

Until next month!

Bobbi Jo Huskey  
Architectural & Marketing Representative Phx  
Chapter CSI - President

### Attachment of Cold Formed Steel to Concrete Structures

Submitted by Jim Nisted, Dryvit Systems, Inc. for publication by CSI 9/23/2016  
Originally published on Technical Services Information Bureau in October, 2008.

Code requirements for bracing, resistance to transfer loads and seismic considerations of non-load bearing partitions are based on ASCE and ASTM standards. Many of the allowable options for bracing of these non-load bearing partitions are covered in TSIB Technical Bulletin 20.100.

Attachment of floor and ceiling tracks (top and sill) to concrete and/or metal pan decking shall comply with ASTM C 754. Attachment of track to non-load bearing partitions to concrete substrates may be attached using power driven/actuated fasteners (see detail).

ASCE 7-05 prohibits the use of power actuated fasteners in tension load applications for Seismic Design Categories D, E and F, unless approved for such loading. Authorities do not consider attaching tracks (top and sill) of non-load bearing partitions as a tension load.

[READ FULL ARTICLE HERE](#)

### STC Ratings and Steel Stud Framed Walls

Submitted by Jim Nisted, Dryvit Systems, Inc. for publication by CSI 8/23/2016  
Originally published on Technical Services Information Bureau in October, 2012.

Sound Transmission Class (STC) is an integer range of how well a framed wall attenuates sound

- Doubling the mass of a wall assembly does not double the STC
- An empty framed wall (steel studs and a layer of gypsum wallboard on each side) has an STC of approximately 35dB
- Adding an additional layer of gypsum wallboard (from two sheets to four sheets) increases the STC by about 5-6 points
- Adding cavity insulation increases the STC approximately 4-6 dB
- Fiberglass batts increase the STC to 39; Cellulose insulation increases the STC to 44
- Batt insulation must fit tight without gaps
- Batt thickness provides better sound control than batt density.

[READ FULL ARTICLE HERE](#)

# ANNOUNCEMENTS

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## New Members

- Luis Gonzalez
- David Jarrett
- Susan Oster

## October Anniversaries

- John Hamilton - 27 years
- Jeff Cox - 8 years
- Ken Creviston - 6 years
- Brandon Wulf - 5 years
- Ray Russo - 4 years

*\*This is the list of CSI Phoenix New Members and Anniversaries that we were able to get from CSI Institute.*

*If your name should be on this list and you don't see it, Please go onto the Institute website and update or input your personal information.*

# ADVERTISE WITH CSI PHOENIX

## The Rules:

- Ads are sold for 3, 6, 10 or 12 months.
- Payments are made in advance via credit card or check. Payment must be received by the 5th each month prior to publication.
- You must provide your own, high resolution, artwork and/or copy.
- Artwork and/or copy must be received by the 5th of the month prior to publication.

## Website Sponsor:

- **728x90 homepage banner ad** - Banner at the bottom of the homepage.
  - 3 mo - \$140.00
  - 6 mo - \$225.00
  - 10 mo - \$330.00
  - 12 mo - \$370.00
- **728x90 interior page ad** - Banner at the bottom of the interior pages.
  - 3 mo - \$90.00
  - 6 mo - \$175.00
  - 10 mo - \$280.00
  - 12 mo - \$320.00
- **300x250 interior sidebar ad** - Banner on the right sidebar of interior pages.
  - 3 mo - \$80.00
  - 6 mo - \$150.00
  - 10 mo - \$240.00
  - 12 mo - \$275.00

## Meeting Sponsor:

- \$200.00 Members
- \$250.00 Non-members
- Limited to two (2) per meeting.

## Meeting Sponsorship includes:

- Complimentary attendance to Chapter meeting for one (1) guest
- Prominent Recognition (including company logo) as Chapter Meeting Sponsor in both eMail meeting notifications and Monthly Newsletter/Online website registration page
- Recognition at Chapter Meeting opening announcements
- One (1) table top display at Chapter Meeting
- Opportunity to place company literature at registration table or on dining tables
- Two minute presentation

**ADVERTISE NOW**