



Beehive Chapter ICC

THE OFFICIAL NEWSLETTER OF BEEHIVE CHAPTER

June, 2017

Monthly Issue

THIS ISSUE

- Board Message - 1
- Inspector Profile - 2
- Wall of Shame - 3
- Conformity Corner - 3
- Event Calendar - 4
- Q&A Challenge - 5

June Meeting

Discussion Topics & Duradeck

June 21, 2017
12:00 PM

Orem City Council Chambers
56 N State Street
Orem, UT 84057

Next Meeting: July 19, 2017

Message from the Board



Greg Anderson
2nd Vice President

Greetings Beehive
Chapter members!

I hope you are enjoying
the warm weather. The
economic outlook is
good, winter is over (I
think?!), and
construction is booming.
With the big rush for the

contractor(s) to complete a project on time
and under budget, there is a huge
temptation to cut corners.

As inspectors, our jobs require us to have a
critical eye, be accurate in our assessment
of a situation, and use sound judgement
when dealing with corrective action items.

New products continue to be introduced on
the market, which have their own installation
techniques and requirements. We must
continually educate ourselves on the new
products and procedures.

Project plans may call out a specific product
and installation location;

[Continued on next page]

Message from the Board (continued)

however, many proprietary systems require you to follow an approved International Code Council - Engineering Report, or ICC-ESR, to inspect the appropriate method of installation. Some examples are the Manufacturer's Installation requirement for post-installed anchors using epoxy. The differences between a Simpson installation method and a Hilti Installation method are significant.

The same goes for stucco products, sprayed fire-resistant materials, etc.

I would like to encourage you to get to know the materials and installation methods you are inspecting. Take the time to become familiar with the plans and specifications for each individual job and product. If you have been an inspector for twenty to thirty years, recognize that the industry is always changing.

Inspector Profile

Hello, my name is Tim Fullmer. I am originally from the Tooele, Utah area. I grew up there and lived there thru high school. I spent twenty-five years at the Aerial Photography Field Office, at first as a QA/QC Inspector, then as a cartographer. I also spent summers acquiring aerial photos as an aerial camera operator for the Forest Service. My educational degrees are in Political Science and Geography, both from the University of Utah. Thirty years later, after retiring from a career with the USDA at the APFO, my wife and I moved back to Utah.

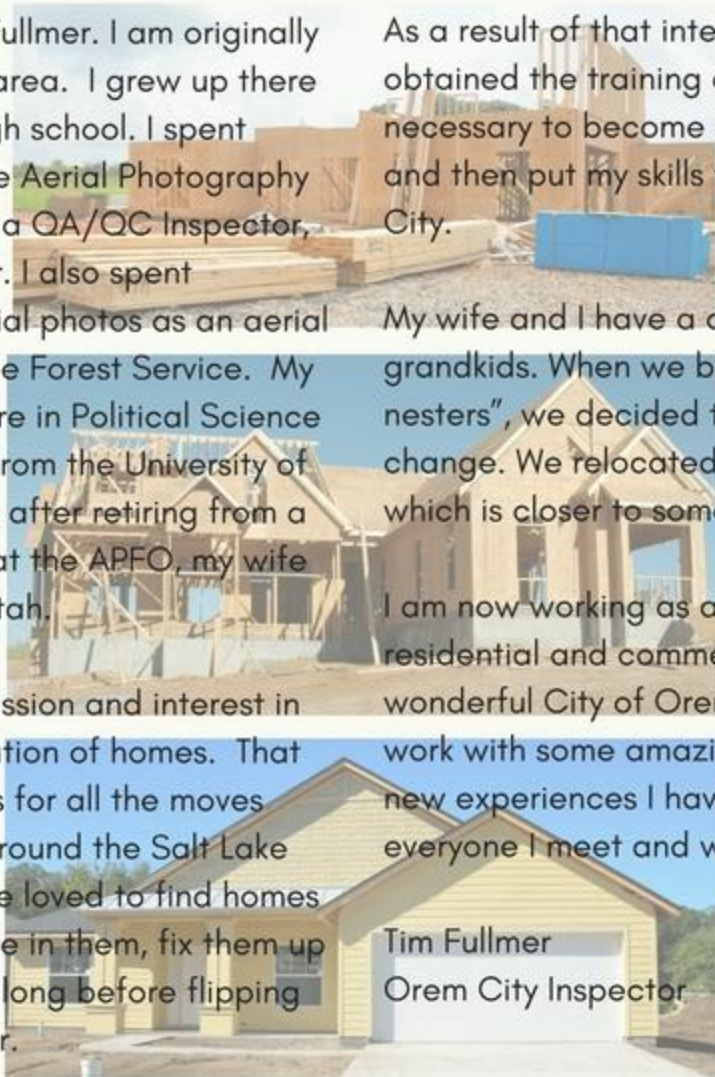
I have always had a passion and interest in remodeling and renovation of homes. That must be what accounts for all the moves that our family made around the Salt Lake area thru the years. We loved to find homes in need of updating, live in them, fix them up and move on. This was long before flipping homes became popular.

As a result of that interest, I sought out and obtained the training and education necessary to become a building inspector and then put my skills to work with Tooele City.

My wife and I have a combined 5 kids and 11 grandkids. When we became "empty nesters", we decided to make one more change. We relocated to Springville, Utah, which is closer to some of our children.

I am now working as a Building Inspector for residential and commercial buildings for the wonderful City of Orem. It is a job where I work with some amazing people. I value the new experiences I have each day and enjoy everyone I meet and work with.

Tim Fullmer
Orem City Inspector



Wall of Shame

As building officials, plans examiners, inspectors, and design professionals we've all seen some pretty amazing things out in the field.

Send us your best 'Wall of Shame' pictures depicting what shouldn't be done and we'll post the best ones in our newsletter and website!

Conformity Corner

I must make a confession and I hope you don't judge too harshly. We have two new inspectors in Vineyard and I'm embarrassed on how much they are schooling me. They surprised me by bringing up code items I should know or have forgotten. Here's a few of examples of the code items I have learned or relearned lately;

1- Drywall Type X at garage ceiling beneath habitable rooms maximum spacing of fasteners is 6 inches. Table R702.3.5

2- Nail plates for plumbing - P2603.2.1 Protection against physical damage - Plate shall cover the area of the pipe where the member is notched or bored, and shall extend not less than 2 inches above sole plates and below top plates.

3- M1506.3 Exhaust openings 3' from operable and nonoperable openings into building.

4- Working space and clearances on electrical panel E3405.1. Footnote A - Piping and ducts foreign to the electrical installation shall not be placed extending from floor to a height of 6 feet above the panelboard enclosure, or to the structural ceiling whichever is lower.

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I guess even old dogs can learn new tricks.

My point is that as inspectors, we have a responsibility to understand and remember a large amount of code items and it is, frankly, easy to become complacent. To combat this our office has a pow-wow at the end of the day when the inspectors get back into the office. The inspectors will usually talk about our inspections and ask each other questions or lookup code items.

In my past life, it was always a chore to train new people but I find in this industry it's very rewarding, not just for trainees but also for me. I call that a 'win win'.

Brad Hardman, Vineyard
Deputy Building Official

JUNE 2017

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Q&A Challenge

"How has the SP241 Plan Review bill affected your review process?"

Email responses to beehiveicc@gmail.com

This newsletter is a monthly publication of the Beehive Chapter of the International Code Council (ICC).

Articles or advertisements appearing herein may be submitted by anyone interested in expressing a viewpoint to the Beehive Chapter membership.

Opinions expressed in the Beehive Newsletter are not necessarily those of the Beehive Chapter ICC.

*Articles may be submitted to;
Patricia Abdullah, Editor
beehiveicc@gmail.com*