

## State of Nevada Energy Code Collaborative Meeting Minutes

August 5, 2020

Link to Webinar Recording (<https://vimeo.com/446942586>)

### Welcome and Introductions

30 stakeholders joined the third quarter 2020 collaborative online meeting.

### Update Residential Energy Code Field Study (Minute 3:15 in the video recording)

Shaunna Mazingo with MCG and Les Lazareck on the team are about 50% complete in Southern Nevada with the data collection phase in Nevada. A large number of data collection occurred in Northern Nevada the last week of July. Today's challenge is collecting data on the final diagnostic stage. Its becoming harder to access the buildings, but the team is communicating with many stakeholders about the study and working to get access for these final tests.

They have had to increase the number of homes and touch points because of the DOE criteria to collect a minimum number of data in each development. This requires more time and effort to find, communicate and obtain access to the site to collect the data. There's also the challenge of limiting the number of housing to one per builder per city. Nevada's code compliance field study plans, and protocols are being adjusted to account for social distancing guidelines and precautions.

Shaunna's contact information is [sdmazingo@mozingocodegroup.com](mailto:sdmazingo@mozingocodegroup.com).

### Virtual Inspections – A view from North Las Vegas (Minute 19:00 in the video recording)

Valarie Evans with North Las Vegas presented on their remote inspection program. The city's remote video inspection process went live in July 2019. They have been inspecting numerous components and systems in buildings. They started the video inspection for a "one and done" type of inspection. Valarie worked with her staff collaboratively to generate the list of inspections that can be performed virtually. They are open to expanding the inspections for code compliance including areas such as insulation and window inspections.

Their website added new functionality for ordering video inspections. The program is a boon to homeowners who have reduced their need to take time off work or wait extended periods for an inspection. Their video inspection changed their inspection timeline from next day with an inperson inspection to same day with a virtual inspection. This is because the contractor is present and able to provide video of systems as requested by the virtual inspector.

When COVID-19 happened, the city was prepared to allow continued development support to the building industry. During the height of COVID-19 lockdown all inspections went virtual. Photographs were allowed, when approved by the jurisdiction if video capabilities were not available. Looking at statistics the city performed over 11,500 inspections from March 18 to May 18, 2020 this included building and fire inspections.

The city has added virtual inspections to the list such as underground electrical, gas tag, exterior lath, cell tower antenna co-location, temporary generators, simple mechanical, plumbing, and electrical, tenant Improvements of B & M Occupancies not to Exceed 3000 SF and many more. Valarie summed up the process and steps for other municipalities to embark on virtual inspections to start with what's comfortable, must include staff in the planning process and keep lessons learned to not repeat mistakes.

Valarie's contact information is [evans@cityofnorthlasvegas.com](mailto:evans@cityofnorthlasvegas.com).

### **ICC Government Relations (Minute 47:30 in the video recording)**

Susan Dowty Governmental Relations Manager for Nevada introduced herself to the stakeholders as ICC new GR manager for Nevada. Susan has been the GR in California and has been with ICC for five years. Susan shared her background with SK Ghosch, ICBO and San Diego County. Susan provided a map of ICC representatives at the state and local level across the US.

She receives many requests addressing code interpretation, code training, code development, family of solutions – the ICC subsidiaries. She helps where needed to facilitate code adoptions at state and jurisdiction level. She engages with ICC chapters and monitors legislation.

She supports the update to the ICC website on contact information for the state of Nevada. She is introducing and following Southern, Northern and Fire chapters in the state. Susan provides a monthly ICC governmental relations department email news. She asks if anyone is interested in receiving her monthly news to send her an email requesting to be added to the list.

Susan's contact information is [sdowty@iccsafe.org](mailto:sdowty@iccsafe.org), Twitter - @sdowtyICC

### **Resources for advancing Building Energy Efficiency and Decarbonization – (Minute 1:03:00 in the video recording)**

Michelle Britt is the ICC Director of Energy Programs. We recently celebrated the 20<sup>th</sup> anniversary of the energy code and the IECC is estimated to save over \$44 billion and avoided 300 million tons of carbon dioxide emissions. Michelle mentioned there are over 400 climate mayors who are focused on supporting international climate goals.

With over 60,000 members the ICC needs to support changes with scope, participation and reach. The ICC with working on a toolkit to support jurisdictions with goals for zero carbon building stock. ICC convened a group of stakeholders to address the future of energy efficiency in 2017. Numerous meetings have occurred since that first meeting to provide some level of detail for the ICC. These groups are now a part of the ICC's Sustainability Membership Council.

Currently over 45 stakeholders are participating in six SMC subcommittees. Robin Yochum with NGOE is leading the implementation and compliance subcommittee. The committees are not interested in recreating the wheel but adding value to jurisdictions with resource currently available across the U.S.

The toolkit will be located on the ICC website on an energy page. The page will include links and information on where building officials and other members can gain access to this industry information.

Michelle's contact information is [mbritt@iccsafe.org](mailto:mbritt@iccsafe.org)

### **Training Opportunities 2020 - 2021 – (Minute 1:20:30 in the video recording)**

NGOE has limited funding this year as the department is supporting the financial needs of the state (along with all state departments). EduCode is finalizing if the 2021 education institute will be live at the Orleans or virtual. And phase 2 of the DOE field study will be starting at the end of the first phase and after analysis by PNNL to indicate where training is needed.

### **Nevada Governor's Office of Energy Report – (Minute 1:24:00 in the video recording)**

NGOE is partnered with Community College of Illinois and State of Hawaii for a DOE grant to fund a community college code training program. Training will be provided to the instructors at the colleges. The program starts in August 2020 and Robin will pass along additional information when schedules and program plans are finalized.

### **Utility and Legislative Update – (Minute 1:28:30 in the video recording)**

A few Tom shared items from the last legislative session SCR 1 is a study for residential solar, but it has not gotten much attention. The interim legislative committee is being rescheduled for late August. NV Energy has a pilot program to incentivize Energy Star New Homes. NV Energy is working on its IRP for its next session and now is the time to provide new programs. Tom will suggest heat pump water heater programs. Tom mentioned Alliance to Save Energy is looking at an option to leverage Cares Act funding that could supplement utility DSM programs. Tom is reaching out to businesses and associations if they would like to sign on to this effort.

### **Wrap Up**

Doodle Poll to help select a date for the next meeting in **November or December 2020**.

Please go to the following link and select dates that work for your schedule:

<https://doodle.com/poll/n9fxh4383ry7k6mg>