



**CRCA TRADE SHOW & SEMINARS!**  
**JANUARY 16-18, 2019**

*Roofing Week in Chicago: Connect The Dots!*

# **CRCA Roofing Industry Breakfast**

presented by

**Mark S. Graham**

Vice President, Technical Services  
National Roofing Contractors Association





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**Roofing technical issues –**  
**Codes, standards, common problems & solutions**

Friday, January 19, 2019 – 11:15 a.m. to 12: 15 p.m.



# 2018 COMPLETE COLLECTION

ASCE STANDARD

ASCE/SEI

7-16

Minimum Design Loads and  
Associated Criteria for  
Buildings and Other Structures

**ASCE**  
AMERICAN SOCIETY OF CIVIL ENGINEERS



**American Society of Civil  
Engineers Standard 7,  
“Minimum Design Loads  
and Associated Criteria for  
Buildings and Other  
Structures” (ASCE 7-16)**

# 2021 I-code development

- Group A:
  - IBC-E, -FS and -G; IFC and IPC
  - Columbus, OH – April 15-23, 2018
  - Richmond, VA – October 24-31, 2018
- Group B:
  - IBC-S, IEBC and IECC
  - Albuquerque, NM – April 28-May 8, 2019
  - Clark County, NV – October 23-30, 2019

## Developments in ASTM standards

- ASTM D6083 (acrylic roof coatings) updated and re-issued
- Synthetic underlayment standard “still” in development
- ASTM E907 (field uplift test) withdrawn and a new version in development

## Problems & solutions...

- Moisture in concrete roof decks (Dupuis, Phillips)
  - MVRA additives
- ASCE 7-16 implementation
- Roof drains and overflows
- Polyisocyanurate insulation issues



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NRCA

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