



SEA-MW

STRUCTURAL ENGINEERS ASSOCIATION
OF METROPOLITAN WASHINGTON

2021-2022 Board of Directors:

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Director:	Charles Angelilli, PE
Director:	Dara Naderi, PE
YMG Chairperson:	Todd Holbert, PE

Meeting Minutes - #217

September 15, 2021

Meeting conducted online via Zoom

Meeting Agenda:

12:00 pm – Business meeting called to order by Rose Rodriguez

12:15 pm – Presentation: Wind Code Provisions of ASCE 7-16

1:15 pm – Adjourn

Item 1 – May Meeting Minutes

- Minutes were approved. Two new board members were presented.

Item 2 – Treasurer’s Report – Joe Sharkey

- The main member organization has a balance of \$77,500 and the YMG has roughly \$4,000.

Item 3 – Awards Committee – Emily Garrison

- Emily gave a recap of the 2021 event. The information is on SEA-MW’s website.
- Going forward, they are planning on doing a combined exhibition and gala.
- The intent to enter process will begin within the next week.

Item 4 – Young Member’s Group – Todd Holbert

- The YMG will hold a PE/SE panel at Alexander court on 10/28.
 - They are currently seeking panelists.
- In November they will work again with DC central kitchen.

Item 5 – SE3 Committee: Jennifer Greenawalt

- Our new committee was introduced.
- They are still seeking more committee participants from member firms.
- On September 30th, they will hold a discussion on workplace flexibility.

Item 6 – Code Committee – David Smith

- Dave and Justin Domire met with three local jurisdictions. A summary of those meeting is on SEA-MW's website. There is also a form on the website where members can enter questions, comments, or concerns.
- Dave also wants feedback on whether or not member firms are still receiving requests for the DC certification form.
- DCRA also reached out to SEA-MW regarding concerns stemming from the 5-story structure collapse in July. DCRA has honed in on more stringent special inspections. They have also seen submissions that don't indicate shear wall or hold downs.

Program ---

- ASCE 7-16
- Will spend the bulk of the time discussing ASCE 7-16 and briefly discuss ASCE 7-22. They both have a code and commentary included.
- Wind maps have been overhauled.
- Increases in roof pressure coefficients have been adopted in ASCE 7-16 based on newer testing data.
- A new K factor was introduced, K_e . It accounts for elevation above sea level.
- Provisions were added for canopies in the new code.
- Provisions were added for Solar PV.
- There were not big changes to rooftop equipment provisions to ASCE 7-16.
- ASCE 7-16 commentary has new data on mechanical equipment screens located away from the building edge.
- A brief overview of changes to ASCE 7-22 were given.