

# Structural Engineers Association of North Carolina Code Advisory Council Meeting



February 6, 2024

Committee Members	Email	Present
Andrew Stark (Chair), Uzun+Case	astark@uzuncase.com	X
Adam Hill, Simpson Strong-Tie	AHill@strongtie.com	X
Steve Knight, Steve L. Knight, PE	SteveKnightPE@bellsouth.net	X
Marvin Strzyzewski, Truss Engineering Company	marvins@mii.com	X

## Meeting Minutes

1. Introduction of 2024 Code Advisory Council (CAC) members.
2. Discussion of CAC goals.
  - a. Establish the CAC as a “friend” of the North Carolina Building Code Committee.
  - b. Research proposed code changes related to structural design and materials.
  - c. Track design and material standard revision timelines.
  - d. Write code change proposals based on CAC review and research.
3. 2024 North Carolina State Building Code (NCSBC) discussion.
  - a. Commercial and residential building code committees are now separate.
  - b. 2024 NCSBC commercial code:
    - i. Code has traditionally been released for a transition period starting in July 2024 with full adoption in January 2025.
    - ii. Code may not have been sent to ICC in time for 2025 adoptions. CAC to reach out to Pak Yip for confirmation.
    - iii. ACI 318-19 has code updates that increase concrete and reinforcing steel quantities. CAC to research why changes were made and why ICC justified adoption.
  - c. Updated NCSBC residential code is on hold until legislature appoints new committee members.
    - i. Delayed review and updated of the residential code may impact how structural elements are selected. Empirical design of masonry is allowed in the current code but is sunseting in updated masonry design standards.
4. Next meeting will be April 9, 2024, at 10 am. Andrew to send a meeting invite to the members.

## Action Items

1. Adam Hill to reach out to Pak Yip for status update on the 2024 NCSBC.
2. Andrew Stark to research ICC justification for accepting the ACI 318-19 code changes and US Army Corp of Engineers decision not to incorporate ACI 318-19 into their design documents.