



Structural Committee Report

August 1, 2024 | 10:00 A.M.

Teams Meeting (virtual) & Olympia (in-person)

Committee: Dave Peden, PE, SE, Committee Chair
Marjorie Lund, PE, SE
Chun Lau, PE, SE (Pro-Tem Member)

Support staff: Ken Fuller, PE, Director
Vonna Cramer, Licensing Lead
Shanan Gillespie, Regulatory Program Manager
Elizabeth Lagerberg, AAG
Greg Schieferstein, Communication & Outreach Manager
Bryce Dickison, Administrative Assistant
Nghiem Pham, Licensing Specialist

Discussion topics

- UK MRA – how it applies in higher seismic regions
The committee provided a quick overview of the NCEES UK MRA to pro-tem member Chun Lau.
- Review of Structural Engineer Registration Application
The committee reviewed the current structural application and will be making updates. Ms. Lund provided an initial set of comments for the application for others to begin reviewing. The intent is to provide clarity for the information we want to receive from the applicants and their verifiers.
Action Item: Chun Lau (pro-tem member) will review CA, OR and UT SE applications to use as reference in the questions that are used in their licensure applications.
- Review RCW 18.43.020 definition of “Significant Structures”
The committee discussed RCW 18.43.020, specifically (12)(c) Structures exceeding one hundred feet in height above average ground level. The discussion revolved around whether this includes cell towers. Chun Lau (pro-tem member) provided some historical information when the determination was made to add the language to the RCW.
- Seismic Experience for Structural Focus PE
Committee discussed the lack of testing for seismic regions in Washington State in the PE:Civil:Structural exam and are requesting the board to consider the supplemental CA PE Seismic exam for those applicants who are applying for the PE:Civil:Structural
Action Item: Requesting the board to make a recommendation to the appropriate committee to review the CA Seismic Examination
Action Item: Marjorie Lund to send PE civil practice exam and the CA SE exam specifications to SE Committee.
Action Item: Staff to send NCEES exam results to SE committee



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Next Structural Committing meeting:

- Committee will continue to review structural application
- Committee will continue to review NCEES structural exam results
- Mr. Peden will start a definition for different types of breadth of experience requested on applications