PROFESSIONAL ENGINEERS & LAND SURVEYORS SECTION MEETING AGENDA

Monday, January 23, 2023 Board Room 3 10:00 a.m.

Department of Professional & Occupational Regulation 9960 Mayland Drive Richmond, Virginia 23233 (804) 367-8514

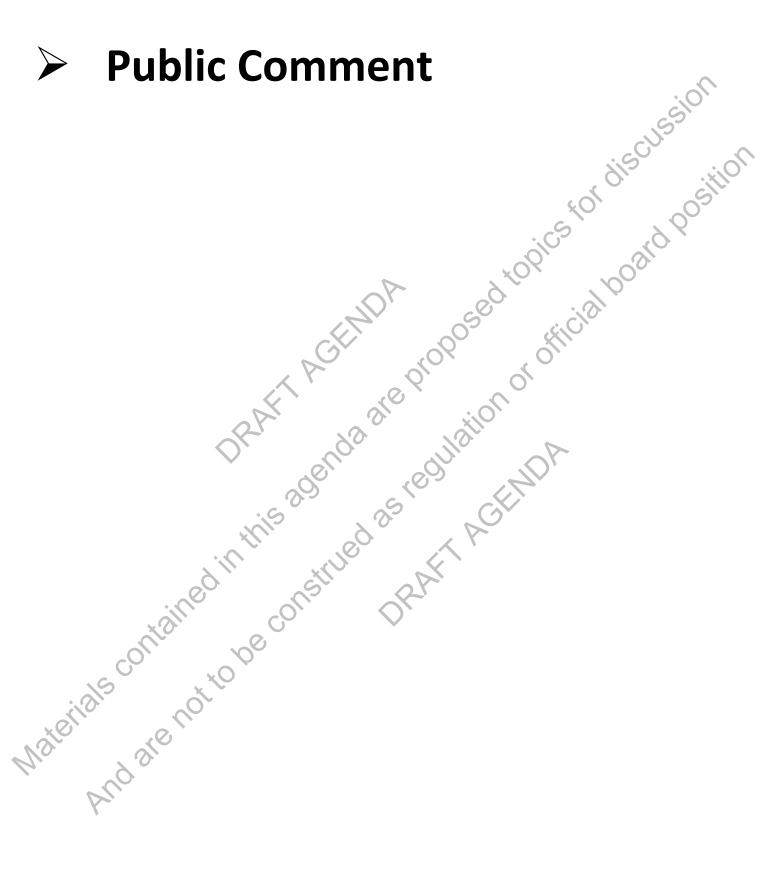
- 1. Call to Order
- 2. Emergency Evacuation
- 3. Approval of Agenda
- 4. Public Comment Period*
- 5. Use of Lidar Systems
- 6. Registered Design Professionals and Accessory Use Structures
- 7. Regulation 18VAC10-20-210
- 8. Other Business
- 9. Conflict of Interest Forms / Travel Vouchers
- 10. Adjourn

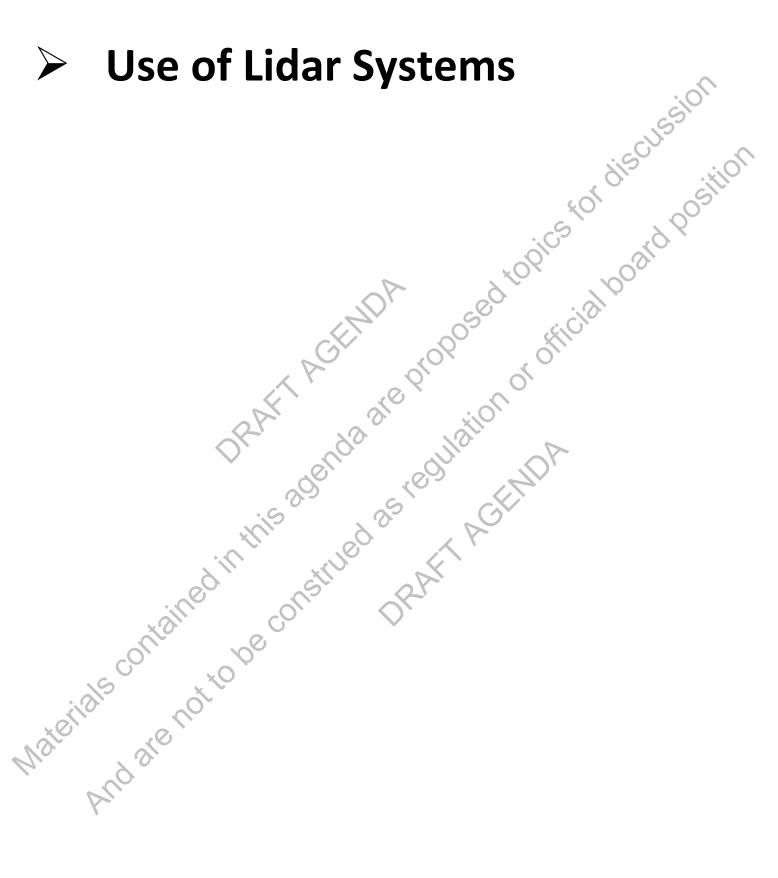
NEXT MEETING SCHEDULED FOR February 8, 2023

*Five-minute public comment, per person, with the exception of any open disciplinary or application files. Persons desiring to participate in the meeting and requiring special accommodations or interpretative services should contact the Department at 804) 367-8514 at least ten days prior to the meeting so that suitable arrangements can be made for an appropriate accommodation. The Department fully complies with the Americans with Disabilities Act.



Materials contained in this agenda are proposed topics for discussion And are not to be construed as require to or official board position





VSPE Position Statement Registered Design Professional Exemption November 2022

VSPE is investigating the localities in MD, WV and VA whose Building Officials exercise. exemption of requiring a Registered Design Professional (RDP) for accessory use structures, such as pavilions and other structures. Research done to date indicates that 44% of localities surveyed exercise this exemption that is allowed under Virginia Code § 54.1-402: Further exemptions from license requirements for architects, professional engineers, and land survevors.

Structural failures have resulted, leaving home owners to seek remedy and design assistance from one of our Board of Directors engineering firm in order to correct the failure. This has happened on numerous occasions. Another instance where Karst soils are prevalent and the locality's ordinance requires a PE to certify that a residential home or commercial building is not constructed over Karst soil, an inground swimming pool was exempt from such investigation as an accessory structure, causing a fatality when a Karst sink hole manifested itself below the pool, engulfing the pool and one person.

VSPE feels that if a structure will have a person under it, on it, or in it, it should not be exempt from requiring an RDP. Any assistance to help in this effort would be greatly appreciated.

anning Blackwell, Pi A, and a Director on the Awell Grp's Catherine Comca Ay efforts and research. We extern We want to acknowledge and thank Channing Blackwell, PE, Senior Engineer with the Blackwell Grp, LLC of Gainesville, VA, and a Director on the VSPE Board, for bringing this matter to our attention. The Blackwell Grp's Catherine Comcowich conducted the interviews and outreach efforts for the survey efforts and research. We extend our sincere appreciation to

18VAC10-20-210. Requirements for the Principles and Practice of Engineering (PE) exam.

B. In general, the required education shall be applied as follows:

NUMBER OF REQUIRED YEARS OF QUALIFYING ENGINEERING EXPERIENCE
YES 4
NO 4
YES 6
YES 10
<u>NO</u> <u>20</u>

Approved at 11/15/22 Board Meeting and fast

. a staff would like the Ł 18VAC10-20-210.B. as clari, four year degree is required. Board staff would like the Board to consider adding the term, "four year" to section 1 of 18VAC10-20-210.B. as clarification for PE applicants who may not be clear on the fact that a

- Jest Interest Forms / Orest al Vouchers
 Adjourn

 Adjourn And are not to be constitued as regulation or official board position