

**APELSCIDLA Board  
TENTATIVE Agenda**

June 22, 2021, 10:00 a.m. – Virtual  
Department of Professional & Occupational Regulation  
9960 Mayland Drive  
Richmond, Virginia 23233  
804-367-8506

**VIRTUAL meeting - This meeting will be recorded.**

**MEMBERS OF THE PUBLIC: PLEASE SEE PAGE THREE OF THE AGENDA FOR  
VIRTUAL MEETING ACCESS INSTRUCTIONS.**

1. Call to Order
2. Emergency Evacuation
3. Virtual Meeting Procedures, Roll Call, and Announcements
4. Approval of Agenda
5. Approval of Minutes
  - APELSCIDLA Board Meeting, March 16, 2021
6. Public Comment
7. File Review
  - File Number 2020-01577 Kayvan Jaboory  
IFF (Kelly and Zmuda) – Disciplinary
  - File Number 2020-01730 Logan Derek Yates  
IFF (Zmuda and Boynton) – Disciplinary
8. Landscape Architects
  - CLARB Update
    - i. Matt Miller, Chief Executive Officer
    - ii. Cary Baird, President
    - iii. Chuck Smith, President-elect
    - iv. Voting Delegate Ballot
9. Professional Engineers
  - NCEES Update
    - i. Resolution of Cooperation
    - ii. NCEES Memo and Washington Accord Brief
    - iii. Future Changes to Exams

10. Land Surveyors
  - NCEES Update
  - Governor Northam's Proclamation for Surveyors Week March 21-27, 2021
11. Architects
  - NCARB Update
    - i. Annual Meeting Update
12. Certified Interior Designers
  - CIDQ Update
13. Draft 2022 Meeting Schedule
14. Election of Chair and Vice Chair
15. Regulatory Update
16. Petition for Rule-Making – 18VAC10-20-260-A.2
17. Business Agreement Updates
18. CE Waiver Updates
19. Licensed and Certified Population
20. Financial Statements
21. Other Business
22. Conflict of Interest
23. Adjourn

**NEXT MEETING SCHEDULED FOR September 8, 2021**

Agenda materials available to the public do not include disciplinary case files or application files pursuant to §54.1-108 of the Code of Virginia.

*\*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.*



# APELSCIDLA Board Meeting

## Public Participation in June 22, 2021 Virtual Meeting

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### AUTHORITY | Virtual Meeting

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Access to the Perimeter Center, where DPOR board meetings are normally held, is closed to the public as a result of the COVID-19 pandemic. The meeting will be conducted in accordance with applicable provisions of the Freedom of Information Act (Chapter 37 of Title 2.2 of the Code of Virginia) and Item 4-0.01 of the 2020-2022 Appropriations Act.

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### ACCESSING THE MEETING | Google Meet

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Members of the public may observe the meeting via the Google Meet platform using this link: <https://meet.google.com/sgu-czpc-tcb>

The public can also listen to the meeting via audio by calling the number below and entering the access code (PIN):

**Phone number:** (US) +1 617-675-4444 **PIN:** 744 995 283 9582#

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### PUBLIC COMMENT | Registration Required

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Members of the public who would like to provide comments to the Board during the public comment period must notify the Board in advance of the meeting in order to be registered. Please email the Board at [bonnie.davis@dpvr.virginia.gov](mailto:bonnie.davis@dpvr.virginia.gov) by 12:00 noon on June 18, 2021, and provide your name and email address. You will receive an email confirmation once your registration is complete.

### Providing Public Comment

- Members of the public who have registered to provide comment can do so after having their names announced during the public comment period.
- Commenters will be limited to 5 minutes.
- Participants are asked to call from a location without background noise.
- The public comment period is an opportunity to provide comments to the Board. If a member of the public has questions of the Board or needs information, please email your inquiry to the Board office at the email address above so that staff can handle it appropriately.
- At the close of the public comment period, all public participants' connections to the meeting will be muted, and they will only be able to view and listen to the meeting.

## VIRTUAL BOARD MEETING INSTRUCTIONS

- Feedback on this electronic meeting can be provided to the FOIA Council on the **Electronic Meetings Public Comment Form** available at:  
<http://foiacouncil.dls.virginia.gov/sample%20letters/welcome.htm>.

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### DURING THE MEETING | Broadcast Interruption

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Should an interruption of the broadcast occur during the meeting, please email [bonnie.davis@DPOR.Virginia.gov](mailto:bonnie.davis@DPOR.Virginia.gov) or call 804-367-8514.

The Board and staff appreciate your patience as we work through any challenges associated with a virtual meeting.

The safety of all participants is of utmost concern during these unprecedented times and we look forward to resuming in-person meetings once it is safe to do so.

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

- **Call to Order**
- **Emergency Evacuation**
- **Virtual Meeting Procedures**
  - **Roll Call**
  - **Announcements**
- **Approval of the Agenda**
- **Approval of the Minutes**

DRAFT AGENDA are proposed topics for discussion  
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BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS,  
CERTIFIED INTERIOR DESIGNERS AND LANDSCAPE ARCHITECTS

MINUTES OF MEETING

The Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects (APELSCIDLA Board) met virtually via Google Meet on December 1, 2020, at 10:00 a.m. Board staff was present at the Department of Professional and Occupational Regulation (DPOR), 9960 Mayland Drive, Richmond, Virginia 23233.

The following members were present for all or part of the meeting:

**Architects**

Tim Colley  
Mel Price

**Professional Engineers**

James Kelly  
Vinay Nair  
Christopher Stone

**Land Surveyors**

Doyle Allen  
Vickie Anglin  
Mike Zmuda

**Interior Designers**

Cameron Stiles  
Caroline Alexander

**Landscape Architects**

Ann Stokes  
Frank Hancock

**Citizen Members**

Karen Reynes  
Hypatia "Lorena Rios" Alexandria

Christine Snetter, Chair, was not present at the meeting.

DPOR staff present for all or part of the meeting included:

Mary Broz-Vaughan, Director  
Kathleen R. Nosbisch, Executive Director  
Tanya M. Pettus, Administrative Assistant

Elizabeth Peay, Assistant Attorney General with the Office of the Attorney General, was present.

Finding a quorum of the Board present, Ms. Stokes, Vice-Chair, called the meeting to order at 10:05 a.m. **Call to Order**

Ms. Nosbisch welcomed to the Board Tim Colley, architect, who was appointed by Governor Northam to fill the seat vacated by Robert Boynton.

**Announcements and  
COVID-19 Safety  
Procedures**

Ms. Nosbisch advised the Board the meeting was being held virtually in order to mitigate the spread of COVID-19, and that per statutory

requirements for virtual meetings, the meeting would be recorded and posted to the DPOR website.

Because the meeting was held virtually, Ms. Nosbisch took roll of Board members in attendance.

**Roll Call**

Ms. Price moved to approve the agenda as presented. Mr. Allen seconded the motion which was unanimously approved by: Alexander, Allen, Anglin, Colley, Hancock, Kelly, Nair, Price, Reynes, Stiles, Stokes, Stone, and Zmuda.

**Approval of Agenda**

Ms. Stiles moved to approve the September 1, 2020, Board meeting minutes as presented. Mr. Allen seconded the motion which was approved by: Alexander, Allen, Anglin, Colley, Kelly, Nair, Price, Reynes, Stiles, Stokes, Stone, and Zmuda. Mr. Hancock abstained from the vote.

**Approval of Minutes**

There were no members of the public present to comment on matters other than the case files to be presented.

**Public Comment Period**

Mr. Stone recused himself from the meeting for discussion and deliberation of File Numbers 2020-00696 and 2020-00799.

**Recusal of Board Member**

Mr. Fraine was present to address the Board. Mr. Fraine gave a brief explanation of the matters addressed in the complaint against him. Mr. Fraine stated that he had offered an apology to the complainant, and accepts the Summary of the Informal Fact-Finding Conference and the Presiding Officer's recommendation.

**File Number 2020-00696, Kenneth George Fraine**

Regarding File Number 2020-00696, Kenneth George Fraine, the Board members reviewed the record of the Informal Fact-Finding Conference, which consisted of the transcripts and exhibits, and the Summary of the Informal Fact-Finding Conference as well as the Presiding Officer's recommendation. Ms. Price moved to accept the recommendation which cites the following violation of the Board's regulations: 18 VAC 10-20-740. B (Count 1), and 18 VAC 10-20-740. E (Count 2). Ms. Stiles seconded the motion which was unanimously approved by members: Alexander, Alexandria, Allen, Anglin, Colley, Hancock, Kelly, Nair, Price, Reynes, Stiles, Stokes, and Zmuda.

After Ms. Nosbisch indicated that there have been no prior disciplinary actions against Mr. Fraine, Mr. Zmuda moved to accept the recommendation of the Presiding Officer as to the sanctions and impose the following: \$500.00 for the violation contained in Count 1, and

\$500.00 for the violation contained in Count 2. Ms. Price seconded the motion which was unanimously approved by members: Alexander, Alexandria, Allen, Anglin, Colley, Hancock, Kelly, Nair, Price, Reynes, Stiles, Stokes, and Zmuda.

Mr. McDaniel was present to address the Board. Mr. McDaniel stated that he made a severe error in judgement regarding the matter before the Board, and that he has complied with all Board regulations since the complaint against him came to light. Mr. McDaniel that he will prove he is an asset to the industry, and asked that the Board consider suspension of his license rather than revocation.

**File Number 2020-00799, Jonathan Thomas McDaniel**

Regarding File Number 2020-00799, Jonathan Thomas McDaniel, the Board members reviewed the record of the Informal Fact-Finding Conference, which consisted of the transcripts and exhibits, and the Summary of the Informal Fact-Finding Conference as well as the Presiding Officer's recommendation. Mr. Allen moved to accept the recommendation which cites the following violation of the Board's regulations: 18 VAC 10-20-700. A (Count 1). Mr. Nair seconded the motion which was unanimously approved by members: Alexander, Alexandria, Allen, Anglin, Colley, Hancock, Kelly, Nair, Price, Reynes, Stiles, Stokes, and Zmuda.

After Ms. Nobsch indicated that there have been no prior disciplinary actions against Mr. McDaniel, Mr. Allen moved to accept the recommendation of the Presiding Officer as to the sanctions and impose the following: license revocation for the violation contained in Count 1. Ms. Alexander seconded the motion. After discussion, Mr. Allen withdrew his motion. Ms. Anglin then moved that there be no sanction. Ms. Alexander seconded the motion. After further discussion, Ms. Anglin withdrew her prior motion, and moved to accept the recommendation of the Presiding Officer as to the sanctions and impose the following: license revocation for the violation contained in Count 1. Mr. Hancock seconded the motion which was unanimously approved by members: Alexander, Alexandria, Allen, Anglin, Colley, Hancock, Kelly, Nair, Price, Reynes, Stiles, Stokes, and Zmuda.

Mr. Stone returned to the meeting.

**Return of Board Member**

Ms. Broz-Vaughan took the opportunity to thank meeting attendees for their patience and participation throughout the navigation of the virtual meeting.



Mr. Kelly recused himself from the meeting for discussion and deliberation of File Numbers 2020-01577 and 2020-00085.

**Recusal of Board Member**

Regarding File Number 2020-01577, Kayvan Jaboori, the Board members reviewed the Consent Order as seen and agreed to by Mr. Jaboori.

**File Number 2020-01577, Kayvan Jaboori**

Mr. Jaboori was present to address the Board and withdrew his agreement to the Consent Order. After discussion, Mr. Jaboori requested that the matter be referred to an Informal Fact-Finding Conference.

After further discussion, Mr. Stone moved to refer File Number 2020-01577 for an Informal Fact-Finding Conference. Ms. Anglin seconded the motion which was unanimously approved by: Alexander, Alexandria, Allen, Anglin, Colley, Hancock, Nair, Price, Reynes, Stiles, Stokes, Stone, and Zmuda.

Mr. Campbell was present to address the Board and thanked the Board for their time. Mr. Campbell stated he was present for guidance as to what is needed to obtain a Professional Engineer license.

**File Number 2021-00085, Charles Michael Campbell**

Regarding File Number 2021-00085, Charles Michael Campbell, the Board members reviewed the record of the Informal Fact-Finding Conference, which consisted of the application file, transcript and exhibits, and the recommendation of the Presiding Officer.

After lengthy discussion, Ms. Stokes moved to accept the recommendation of the Presiding Officer and deny Mr. Campbell's application for a Professional Engineer license (by examination). Ms. Anglin seconded the motion. After further discussion, the motion was unanimously approved by: Alexander, Alexandria, Allen, Anglin, Colley, Hancock, Nair, Price, Reynes, Stiles.

Mr. Kelly returned to the meeting.

**Return of Board Member**

Ms. Nosbisch reminded the Board to complete their conflict of interest forms and advised the forms would be emailed to Board members after the meeting.

**Other Business**

Ms. Nosbisch advised the Board that the guidance document regarding property lines along public roads became effective on December 1, 2020.

Ms. Nosbisch advised the Board that Marian “Detta” Brooks retired on December 1, 2020, after having served her entire 48-year career at DPOR.

There being no further business, the meeting was adjourned at 11:25 a.m. **Adjourn**

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Ann Stokes, Vice-Chair

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Mary Broz-Vaughan, Secretary

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# ➤ **Public Comment**

DRAFT AGENDA

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DRAFT AGENDA

- **Landscape Architect Update**
  - **CLARB Update**
    - **Matt Miller, Chief Executive Officer**
    - **Cary Baird, President**
    - **Chuck Smith, President-elect**
    - **Voting Delegate Ballot**
- **Professional Engineers**
  - **NCEES Update**

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DRAFT AGENDA



**RESOLUTION OF COOPERATION TO FACILITATE INTERSTATE LICENSURE  
FOR PROFESSIONAL ENGINEERS AND PROFESSIONAL SURVEYORS**

- WHEREAS, The National Council of Examiners for Engineering and Surveying (NCEES) is a national organization created by state licensing boards in 1920 to facilitate professional licensing mobility and promote uniformity of the U.S. licensure processes through services for its member licensing boards and licensees; and
- WHEREAS, NCEES' members are the engineering and surveying licensure boards from all 50 states, the District of Columbia, Guam, Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands; and
- WHEREAS, The mission of NCEES is to advance licensure for engineers and surveyors in order to safeguard the health, safety, and welfare of the public; and
- WHEREAS, The NCEES Model Law, Model Rules, and Manual of Policy and Position Statements are publications adopted by the membership of NCEES; and
- WHEREAS, The adopted model licensure concepts within these publications set a common standard for licensure mobility and portability among its member boards to facilitate an efficient, streamlined, expedited administrative procedure and approval process; and
- WHEREAS, Alignment of licensure processes and requirements is imperative to facilitate portability of licenses between member boards of NCEES; and
- WHEREAS, Increased licensure portability aligns with government initiatives to diversify economies and support economic growth; and
- WHEREAS, In the absence of licensure portability efforts, unnecessary barriers to licensure can remain in variable state laws, rules, administrative procedures and approval processes; and
- WHEREAS, Unnecessary barriers to licensure, whether perceived or real, could threaten the health, safety, and welfare of the public and may also perpetuate or introduce unnecessary processes that an applicant must undertake, which could become barriers to employment; and
- WHEREAS, It is recognized that some member boards may have challenges, such as staffing or obtaining authority to revise statutes and rules, which may impede streamlined processes; and
- WHEREAS, NCEES will commemorate 100 years of advancing licensure through the licensing of professional engineers and land surveyors in 2020; therefore, be it
- RESOLVED, That the following signatories agree to license a comity applicant that meets nationally recognized standards in the most expeditious manner available within jurisdiction licensing laws, rules, and mission; and furthermore, be it
- RESOLVED, That signatory boards are committed to identifying and working to remove unnecessary barriers to licensure portability and mobility which are not in the best interest of the public and not required to fulfill the mission of safeguarding the health, safety, and welfare of the public; and furthermore, be it
- RESOLVED, That signatory boards are committed to work towards revising current licensing laws, rules, and policies to allow for more streamlined approval processes for NCEES Model Law Engineer, Model Law Surveyor, and Model Law Structural Engineer applicants and other qualifying applicants; and furthermore, be it
- RESOLVED, That signatory boards are committed to minimizing or eliminating unnecessary jurisdiction-specific licensure requirements.

The undersigned hereby certifies that he/she is the duly qualified member board representative to serve as signatory of this non-binding Resolution of Cooperation in recognition of the NCEES 100th anniversary celebration.

Name of board: \_\_\_\_\_

Signature: \_\_\_\_\_

## MEMO

**DATE:** June 7, 2021

**TO:** NCEES Member Board Administrators

**FROM:** David Cox, NCEES Chief Executive Officer

**RE:** Washington Accord guidance

NCEES President Christopher Knotts, P.E., charged the 2020–21 Committee on Education with reviewing the process of how programs become denoted as Washington Accord programs and preparing a document for dissemination to the member boards for their possible use.

The Washington Accord is an educational accord administered by the International Engineering Alliance. It is an international agreement between bodies responsible for accrediting engineering degree programs. ABET is the U.S. signatory to this accord.

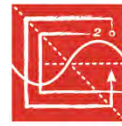
Because NCEES already has a process for reviewing degrees from engineering programs that are not accredited by ABET, the committee did not feel that it should or could provide direction to member boards on accepting degrees from Washington Accord programs. The committee developed the attached brief to help boards decide whether to accept Washington Accord-designated programs or if applicants should go through the NCEES Credentials Evaluations process. At its May 2021 meeting, the board of directors approved the distribution of this brief to member boards for use as needed.

NCEES distributed a memo to member boards in November 2005 outlining concerns with accepting Washington Accord programs as ABET equivalent. This brief supersedes the guidance included in the 2005 memo.

Please share this brief with your board members. It is also posted in the Board Resources section of Member Resources ([ncees.org/resources](http://ncees.org/resources), under "Publications and presentations").

Attachment

cc: NCEES Board of Directors  
Wendy Amann, P.E., 2020–21 NCEES Committee on Education Chair



# NCEES

advancing licensure for  
engineers and surveyors

## The Washington Accord: A Brief for Member Boards June 2021

The number of engineering professionals who practice across national borders has been increasing. This trend has caused international licensure and the barriers to mobility that arise from differing requirements to become concerns for NCEES member boards. NCEES and other groups have been working to facilitate licensure mobility through international agreements. One of these agreements is the Washington Accord, the purpose of which is to define an internationally recognized standard for engineering education.

### What is it?

The Washington Accord is one of three educational accords administered by the International Engineering Alliance. The Alliance is made up of national organizations, including NCEES, that are concerned with professional licensing in their respective jurisdictions. The purpose of the Alliance is to establish engineering education and professional competence standards that can provide the basis for international recognition of professional credentials in the jurisdictions represented by the Alliance.

The Washington Accord is an agreement between national organizations that accredit engineering educational programs—the programs that provide the education required for graduates to be qualified for professional licensure. The purposes of the Accord are to establish an internationally recognized standard for engineering education outcomes and to ensure that programs accredited by the signatory organizations meet this standard. The standard is expressed as a set of descriptors of the expected attributes of an engineering graduate and is published in *Graduate Attributes and Professional Competencies, Version 3, June 21, 2013*. [Key Documents: International Engineering Alliance ([ieagrements.org](http://ieagrements.org))]

The signatory accreditation organizations conduct a periodic peer review to ensure that the standards being used by each signatory to accredit engineering programs are substantially equivalent. This equivalence results from the alignment of educational outcomes for all accredited programs with the desirable attributes for engineering graduates. Equivalence does not mean that all accredited programs have the same curricula or identical educational outcomes. The guiding principle is that all programs demonstrating that their graduates are exhibiting attributes aligned with the standards are creditable under the Accord. In turn, graduates of programs accredited under the Washington Accord standard are considered to be qualified to obtain the necessary experience leading to professional licensure.

The Washington Accord is meant to facilitate mobility of graduates between signatory jurisdictions. The signatory organizations have agreed that graduates of programs accredited by all signatory accrediting bodies should be accorded the same recognition and privileges as graduates of their own accredited programs, including qualification for licensure. In some jurisdictions, the signatory body may not be the body that provides professional licensure and can only recommend that all Washington Accord program graduates be considered to have the same educational qualifications. This is the case in the United States, where ABET is the accrediting organization but licensure is administered by state, territorial, and district boards. Each licensing board may decide whether to accept the principles of the Accord and treat all Washington Accord program graduates as possessing the necessary educational qualifications for licensure. Acceptance by a board could also require changes to the board's enabling legislation if ABET accreditation is specified as the only acceptable education qualification for licensure.

### Who are the signatories, and who is accredited?

The list below provides the current jurisdictions, the signatory accrediting bodies, and the date that full membership was granted. Only engineering programs accredited by one of the signatories after the date the signatory became a member are covered by the Washington Accord. Each of the accrediting bodies is responsible for maintaining a record of programs within their jurisdiction that are accredited under the Washington Accord provisions. These records are available on the websites of the respective accrediting bodies. It is worth noting that some accrediting bodies make these records easier to access than others.

### Current Washington Accord signatories

- Korea—Represented by Accreditation Board for Engineering Education of Korea (ABEEK) (2007)
- Russia—Represented by Association for Engineering Education of Russia (AEER) (2012)
- Malaysia—Represented by Board of Engineers Malaysia (BEM) (2009)
- China—Represented by China Association for Science and Technology (CAST) (2016)

- South Africa—Represented by Engineering Council South Africa (ECSA) (1999)
- New Zealand—Represented by Engineering New Zealand (EngNZ) (1989)
- Australia—Represented by Engineers Australia (EA) (1989)
- Canada—Represented by Engineers Canada (EC) (1989)
- Ireland—Represented by Engineers Ireland (EI) (1989)
- Hong Kong China—Represented by The Hong Kong Institution of Engineers (HKIE) (1995)
- Chinese Taipei—Represented by Institute of Engineering Education Taiwan (IEET) (2007)
- Singapore—Represented by Institution of Engineers Singapore (IES) (2006)
- Sri Lanka—Represented by Institution of Engineers Sri Lanka (IESL) (2014)
- Japan—Represented by JABEE (2005)
- India—Represented by National Board of Accreditation (NBA) (2014)
- United States—Represented by Accreditation Board for Engineering and Technology (ABET) (1989)
- Turkey—Represented by Association for Evaluation and Accreditation of Engineering Programs (MÜDEK) (2011)
- United Kingdom—Represented by Engineering Council United Kingdom (ECUK) (1989)
- Costa Rica—Represented by Colegio Federado de Ingenieros y de Arquitectos de Costa Rica (CFIA) (2020)
- Pakistan—Represented by Pakistan Engineering Council (PEC) (2017)
- Peru—Represented by Instituto de Calidad y Acreditacion de Programas de Computacion, Ingenieria y Tecnologia (ICACIT) (2018)

### **How does the Washington Accord standard compare to the NCEES educational standards?**

The NCEES Engineering Education Standard cannot be directly compared to the standard used by Washington Accord accrediting agencies. The NCEES standard specifies curriculum requirements; the Washington Accord standard specifies desired attributes of graduates from accredited programs. The curricula of the various Washington Accord programs may vary in content as well as the number of credit hours in particular curricular areas. Washington Accord programs are evaluated on the basis of their educational outcomes and whether they are meeting them, in addition to other criteria established by the accrediting organizations. The curricula of programs accredited by Washington Accord signatories may not satisfy the NCEES Engineering Education Standard due to differences in the number of credit hours assigned to general education, basic mathematics and science, and engineering topics. One idea embodied in the Washington Accord standard is that curricular uniformity is not a requirement to produce engineering graduates who will be competent to enter professional practice. Education quality is demonstrated by assessing what graduates can do with respect to a defined set of desired abilities.

### **Should Washington Accord-accredited degrees be accepted as ABET equivalent?**

All Washington Accord signatory accrediting bodies have defined educational outcomes for their programs along with specifications for the curricula. The programs are required to have assessment processes like those employed by ABET-accredited programs. The standards and processes for accreditation employed by the signatories exhibit a good deal of commonality. While the learning outcomes employed by the various accrediting bodies are not identical, all of them are periodically peer reviewed to ensure that the learning outcomes are compatible with the *Graduate Attributes and Professional Competencies* guidelines. Washington Accord programs should be seen as ABET equivalent in that they are accredited using similar processes and standards. However, the licensing boards must decide if they are willing to accept an ABET equivalent.

The motivation for acceptance is reducing barriers to international mobility. Accepting degrees from Washington Accord-accredited programs as appropriate educational qualifications would eliminate the need for a Credentials Evaluation for some international licensure applicants. However, it would be necessary for someone from the member board or NCEES to verify that the degree was awarded by a Washington Accord-accredited program. It should be noted that the cost for an NCEES Credentials Evaluation is not excessive and that the turnaround is short for most licensure candidates. The NCEES evaluation becomes a significant barrier to mobility only in cases in which curricular deficiencies are found and additional education is required. Each licensing board will have to decide whether acceptance of a program that is part of the Washington Accord is a worthwhile step toward facilitating international mobility.



## MEMO

**DATE:** June 4, 2021

**TO:** Member Board Administrators and Testing Services

**FROM:** Tim Miller, P.E., Chief Officer of Examinations

**RE:** Notice of Future Changes to NCEES Exams and Supporting Materials

This provides Member Boards and testing services with the 1-year notice required by the NCEES *Manual of Policy and Position Statements*, Exam Development Policy (EDP) 9.

### Spring 2022 Exam Changes

- PE Civil—The PE Civil exam will have its last paper administration in October 2021. Beginning November 1, 2021, examinees will be able to register and schedule CBT appointments, which will be available year-round starting on April 1, 2022.
- PE 16-hour Structural—The PE 16-hour Structural exam will be offered in paper and pencil format regionally beginning with the April 2022 administration. Additional information will be made available once finalized.

### Fall 2021 Exam Changes

The October administration will be a two-day event with some exams offered on Thursday, October 21 and some on Friday, October 22. More information is available here: <https://ncees.org/october-2021-exam-administration-updates/>. Please note – if you show the exam dates on your website, please ensure that it is shown as a two-day event.

As a reminder, the following changes are in place for the Fall 2021 exam administration.

- PE Agricultural and Biological—The PE Agricultural and Biological exam will transition to computer-based testing in October 2021. The test date is Wednesday, October 20, 2021. Registration with NCEES for this exam began November 2, 2020. Examinees may reserve their seat at a Pearson VUE test center once they are registered with NCEES and approved by their board. **Member Boards who manually approve candidates are encouraged to approve candidates as they register to allow them to reserve their seat for this single-day event as early as possible.**
- PE Electrical and Computer: Computer—The PE Electrical and Computer: Computer exam will transition to computer-based testing in October 2021. The test date is Wednesday, October 20, 2021. Registration with NCEES for this exam began November 2, 2020. Examinees may reserve their seat at a Pearson VUE test center once they are registered with NCEES and approved by their board. **Member Boards who manually approve candidates are encouraged to approve candidates as they register to allow them to reserve their seat for this single-day event as early as possible.**

- PE Electrical and Computer: Electronics, Controls, and Communications—The PE Electrical and Computer: Electronics, Controls, and Communications exam will transition to computer-based testing in October 2021. The test date is Wednesday, October 20, 2021. Registration with NCEES for this exam began November 2, 2020. Examinees may reserve their seat at a Pearson VUE test center once they are registered with NCEES and approved by their board. **Member Boards who manually approve candidates are encouraged to approve candidates as they register to allow them to reserve their seat for this single-day event as early as possible.**
- PE Mining and Mineral Processing—The PE Mining and Mineral Processing exam will transition to computer-based testing in October 2021. The test date is Wednesday, October 20, 2021. Registration with NCEES for this exam began November 2, 2020. Examinees may reserve their seat at a Pearson VUE test center once they are registered with NCEES and approved by their board. **Member Boards who manually approve candidates are encouraged to approve candidates as they register to allow them to reserve their seat for this single-day event as early as possible.**
- PE Civil—The PE Civil exams will be offered for the last time in pencil-and-paper format in October 2021. Beginning November 1, 2021, examinees will be able to register and schedule CBT appointments for the PE Civil exams. Appointments will be available starting April 1, 2022.
- PE Controls Systems Engineering—The PE Control Systems Engineering exam will be offered for the last time in pencil-and-paper format in October 2021.
- PE Metallurgical and Materials—The PE Metallurgical and Materials exam will be offered for the last time in pencil-and-paper format in October 2021.
- PE Nuclear—The PE Nuclear exam has new specifications that will be effective October 1, 2021. The specifications are posted on the NCEES website.
- PE 16-hour Structural—The PE 16-hour Structural exam has new design standards that will be effective with the October 2021 administration. The standards are posted on the NCEES website.

### **Fall 2021 NCEES Pencil-and-Paper Registration Deadlines**

- Fall 2021 Exam Dates—The fall pencil-and-paper exams will be administered on October 21 and 22, 2021. Some PE exams and the Vertical Forces component of the SE exam will be administered only on Thursday, October 21. Remaining PE exams and the Lateral Forces component of the SE exam will be administered only on Friday, October 22.
- Fall 2021 Registration—Registration for the spring exams will open on June 14, 2021, and close for examinees at 3:00 p.m. eastern time on August 26, 2021. The deadline for boards/testing services to mark candidates approved and confirm shipping information is 3:00 p.m. eastern time on September 9, 2021. To meet the fulfillment and shipping requirements, we cannot add candidates after this time.

- Exam Accommodations—All requests for testing accommodations must be submitted through the E3 system by the registration deadline of August 26, 2021. These include accommodations for ADA and religious reasons and for active military service. More information about accommodations is posted on the NCEES website. Member boards/testing services must provide all override information for approved ADA and religious accommodations to ensure that correct information is shown on a candidate's exam authorization. Any other requests for deviations from the schedule must be submitted to Bob Whorton, P.E., Manager of Compliance and Security, at [bwhorton@ncees.org](mailto:bwhorton@ncees.org).
- Exam Shipping—The earliest day an exam order will be delivered to a site is October 4. The last day an exam order will be delivered to a site is October 15. Inventory must be completed by October 18. A packing list will be included with each shipment, identifying the exam booklet serial numbers. Discrepancies between the packing list and the actual contents of the boxes should be reported to Bob Whorton at [bwhorton@ncees.org](mailto:bwhorton@ncees.org) as soon as they are found.

If you have any questions about these changes or require additional information, please contact me at [tmiller@ncees.org](mailto:tmiller@ncees.org).

C: NCEES Board of Directors

David Cox, Chief Executive Officer

Davy McDowell, P.E., Chief Operating Officer

Steven Matthews, Chief Technology Officer

Bob Whorton, P.E., Manager of Compliance and Security

Ashley Cheney, Manager of Exam Publications

Sierra Burrell, Digital Communications Coordinator

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- **Land Surveyors**
  - **NCEES Update**

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# CERTIFICATE of RECOGNITION

*By virtue of the authority vested by the Constitution of Virginia in the Governor of the Commonwealth of Virginia, there is hereby officially recognized:*

## **SURVEYORS WEEK**

**WHEREAS**, the role of the surveyor has been, and remains, of vital importance in the development of the United States and to our private property rights; and

**WHEREAS**, surveying requires both fieldwork and indoor work, in order to measure, maintain, monitor, verify, validate, and regulate boundaries of land, economic assets, and other properties; and

**WHEREAS**, since the colonial era, surveyors have been statesmen, leaders in the community, and influential citizens; and

**WHEREAS**, former surveyors include George Washington, Thomas Jefferson, and Abraham Lincoln; and

**WHEREAS**, surveyors remain essential to the development of the United States and the Commonwealth of Virginia today; and

**WHEREAS**, Virginia is home to more than 1,400 licensed surveyors; and

**WHEREAS**, Surveyors Week is an opportunity to recognize the historic contributions of surveying, and appreciate the new technologies that are constantly modernizing the profession;

**NOW, THEREFORE**, I, Ralph S. Northam, do hereby recognize March 21-27, 2021, as **SURVEYORS WEEK** in our **COMMONWEALTH OF VIRGINIA**, and I call this observance to the attention of all our citizens.



  
Governor

  
Secretary of the Commonwealth

- **Architects**
  - **NCARB Update**
    - **Annual Meeting Update**
- **Certified Interior Designers**
  - **CIDQ Update**

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- **Draft 2022 Meeting Schedule**
  - **February 9, 2022**
  - **May 11, 2022**
  - **August 10, 2022**
  - **November 15, 2022**
- **Election of Chair and Vice Chair**

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Agency

Department of Professional and Occupational Regulation

Board

Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers, and Landscape Architects

Chapter

Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers, and Landscape Architects Regulations [18 VAC 10 - 20]

**Action:** General Review 2017**Final Stage** ▶▶

Action 4755 / Stage 8822

## Documents

<b>Final Text</b>	12/2/2019 4:55 pm	
<b>Agency Background Document</b>	11/18/2019	

## Status

<b>Changes to Text</b>	Changes have been made to the text since the <b>proposed stage</b> was last published in the Register.
<b>Exempt from APA</b>	No, this stage/action is subject to Article 2 of the <i>Administrative Process Act</i>
<b>DPB Review</b>	Submitted on 11/18/2019 Review Completed: 12/9/2019
<b>Secretary Review</b>	Secretary of Commerce and Trade Review Completed: 5/26/2021
<b>Governor's Review</b>	<b>Governor's office review in progress.</b> [Day 8]
<b>Virginia Registrar</b>	Not yet submitted
<b>Comment Period</b>	You may comment on this stage in a Town Hall comment forum as soon as it is published in <i>The Virginia Register of Regulations</i> .  If you sign up for the Town Hall <b>email notification service</b> , you will be notified when the comment forum opens.  The regulatory information regarding this stage is subject to change until 10 days before it is published in the Register.
<b>Effective Date</b>	Not yet determined

## Contact Information

<b>Name / Title:</b>	Kathleen R. Nosbisch / <i>Executive Director</i>
<b>Address:</b>	9960 Mayland Drive, Suite 400 Richmond, VA 23233
<b>Email Address:</b>	<a href="mailto:apelscidla@dpor.virginia.gov">apelscidla@dpor.virginia.gov</a>



## Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers, and Landscape Architects

Petition 340

Petition Information	
<b>Petition Title</b>	Amend application deadline for PE examination eligibility
<b>Date Filed</b>	3/10/2021 <a href="#">[Transmittal Sheet]</a>
<b>Petitioner</b>	Atticus Sawatzki
<b>Petitioner's Request</b>	To amend 18VAC10-20-260.A.2 to allow applications for original PE licensure or EIT designation to be received in the Board's office no later than 75 days prior to the scheduled examination date (rather than 130 days).
<b>Agency's Plan</b>	The petition will be published on April 12, 2021, in the <i>Register of Regulations</i> for a 30-day public comment period ending May 11, 2021. The Board will consider the petition and any comment received at its meeting on June 22, 2021.
<b>Comment Period</b>	Ended 5/11/2021 0 comments

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➤ **Business Agreements**

➤ **CE Waiver Update**

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# Licensed and Certified Population

As of June 1, 2021

APELSCIDLA Businesses	4,793
Architects	7,609
Professional Engineers	29,861
Land Surveyors	1,237
Land Surveyors B	69
Land Surveyor Photogrammetrists	107
Certified Interior Designers	473
Landscape Architects	936

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**Department of Professional and Occupational Regulation  
Statement of Financial Activity**

**Board for APELSCIDLA  
954160**

2020-2022 Biennium

April 2021

	April 2021 Activity	Biennium-to-Date Comparison	
		July 2018 - April 2019	July 2020 - April 2021
<b>Cash/Revenue Balance Brought Forward</b>			122,298
<b>Revenues</b>	138,545	1,342,185	1,333,387
<b>Cumulative Revenues</b>			1,455,685
<b>Cost Categories:</b>			
<b>Board Expenditures</b>	4,918	111,631	114,467
<b>Board Administration</b>	55,175	573,223	543,413
<b>Administration of Exams</b>	3,157	32,011	31,930
<b>Enforcement</b>	4,754	65,749	48,689
<b>Legal Services</b>	1,055	3,436	4,220
<b>Information Systems</b>	35,003	416,184	378,459
<b>Facilities and Support Services</b>	13,086	146,566	145,117
<b>Agency Administration</b>	23,334	256,688	249,590
<b>Other / Transfers</b>	-	-	-
<b>Total Expenses</b>	140,483	1,605,489	1,515,885
<b>Transfer To/(From) Cash Reserves</b>	(9,832)	0	(103,030)
<b>Ending Cash/Revenue Balance</b>			42,829

<b>Cash Reserve Beginning Balance</b>	1,559,562	0	1,652,759
<b>Change in Cash Reserve</b>	(9,832)	0	(103,030)
<b>Ending Cash Reserve Balance</b>	1,549,730	0	1,549,730

**Number of Regulants**

Current Month	45,011
Previous Biennium-to-Date	43,935

**Department of Professional and Occupational Regulation**  
**Supporting Statement of Year-to-Date Activity**  
**Board for APELSCIDLA - 954160**  
**Fiscal Year 2021**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Fiscal YTD Charges	Planned Annual Charges	Current Balance	Projected Charges at 6/30		Projected Variance Favorable (Unfavorable)	
																Amount	%	Amount	%
<b>Board Expenditures</b>	10,841	19,078	6,468	15,410	4,345	9,377	20,743	13,302	9,986	4,918	0	0	114,467	174,903	60,436	134,401	40,502	23.2%	
<b>Board Administration</b>	78,125	52,097	52,231	51,526	50,735	46,757	50,792	49,714	56,261	55,175	0	0	543,413	845,150	301,738	611,469	233,681	27.6%	
<b>Administration of Exams</b>	4,574	3,066	3,043	3,113	3,093	2,713	3,043	3,060	3,067	3,157	0	0	31,930	43,483	11,553	36,219	7,264	16.7%	
<b>Enforcement</b>	6,870	4,693	4,736	4,814	4,544	4,148	4,706	4,827	4,598	4,754	0	0	48,689	74,414	25,725	54,924	19,490	26.2%	
<b>Legal Services</b>	0	1,055	0	1,055	0	0	1,055	0	0	1,055	0	0	4,220	4,220	0	5,064	-844	-20.0%	
<b>Information Systems</b>	22,379	59,681	36,374	16,916	32,548	51,662	35,700	20,839	67,356	35,003	0	0	378,459	487,784	109,326	446,473	41,312	8.5%	
<b>Facilities / Support Svcs</b>	16,687	14,632	14,759	13,786	14,103	14,020	6,377	23,000	14,668	13,086	0	0	145,117	196,650	51,533	171,404	25,247	12.8%	
<b>Agency Administration</b>	33,446	22,631	22,785	28,421	22,734	21,990	22,485	26,249	25,515	23,334	0	0	249,590	421,659	172,069	282,119	139,540	33.1%	
<b>Other / Transfers</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total Charges</b>	<b>172,922</b>	<b>176,934</b>	<b>140,396</b>	<b>135,040</b>	<b>132,101</b>	<b>150,666</b>	<b>144,901</b>	<b>140,992</b>	<b>181,451</b>	<b>140,483</b>	<b>0</b>	<b>0</b>	<b>1,515,885</b>	<b>2,248,264</b>	<b>732,379</b>	<b>1,742,072</b>	<b>506,192</b>	<b>22.5%</b>	

- **Other Business**
- **Conflict of Interest**
- **Adjourn**

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