

Washington State Board of Registration for Professional Engineers & Land Surveyors

Board Meeting

April 21, 2022

[WebEx Link](#)

or

Join by video system, application or Skype for business

Dial 24552494037@webex.com

You can also dial 173.243.2.68 and enter your meeting number.

Tap to join from a mobile device (attendees only)

[+1-415-655-0001](tel:+1-415-655-0001).,[24552494037##](tel:+1-415-655-0001) US Toll

[+1-206-207-1700](tel:+1-206-207-1700).,[24552494037##](tel:+1-206-207-1700) United States Toll (Seattle)

Board Meeting

Tab 1

Call to Order

- 1.1 Roll Call
- 1.2 Order of Agenda
- 1.3 Approval of March 3, 2022 Meeting Minutes
- 1.4 Review Correspondence & Communications
- 1.5 Public Comment Opportunity



STATE OF WASHINGTON

BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

Special Board Meeting Agenda

DATE & TIME: April 21, 2022 8:00 a.m.

LOCATION: BRPELS
605 11th Ave SE, Suite 201 and
Olympia, WA 98501

[WebEx Link](#)

Tap to join from a mobile device

[+1-415-655-0001,,24552494037##](#) US Toll

[+1-206-207-1700,,24552494037##](#) US Toll (Seattle)

ATTENTION: All meetings are open to the public except when business calls for a Closed Session. During Closed Session all guests will be excused. Start times are subject to change by the Board or Committee Chair.

OPEN SESSION

1. Call to Order

- 1.1. Roll Call
- 1.2. Order of Agenda
- 1.3. Approval of March 3, 2022 Meeting Minutes
- 1.4. Review Correspondence & Communications
- 1.5. Public Comment Opportunity

EXECUTIVE SESSION: The chair will announce the purpose and estimated duration for Executive Session. No formal actions will be taken during Executive Session. Once Executive Session concludes, the Board will take a break to announce and invite visitors to Open Session.

OPEN SESSION RECONVENES

2. Disciplinary Action

- 2.1. Case Closure
- 2.2. Disciplinary Report

3. Committee Reports

- 3.1. Executive Committee
- 3.2. Practice Committee
- 3.3. Exam Qualifications Committee
- 3.4. Survey Committee
- 3.5. Structural Committee
- 3.6. On-Site Committee

4. New Business

- 4.1. Rule Making - Concise Explanatory Statement and Filing of the CR103 for WAC 196-23
(from PC)
- 4.2. Rulemaking – WAC 196-12 Filing of CR102 (from EQC)
- 4.3. RCW 18.43 Actions from Special Work Session
- 4.4. PLS State Exam Cut Scores (from EQC)
- 4.5. On-Site Wastewater State Exam Cut Scores (from EQC)
- 4.6. NCEES Western Zone Interim Meeting Votes/Voting Directions
- 4.7. NCEES Annual Meeting – Funded Delegates
- 4.8. Changes to Open Public Meetings Act (OPMA)
- 4.9. Communication & Outreach Budget Allocation

5. Director's Report

- 5.1. Financial Report
- 5.2. Agency Operations
 - 5.2.1. Staffing
 - 5.2.2. In-person future meetings
- 5.3. Other Items

6. Assistant Attorney General's Report

7. Other Business

- 7.1. Additional Public Comment
- 7.2. Upcoming Outreach and Events
- 7.3. Action Items from This Meeting
- 7.4. Agenda Items for Next Meeting

8. Adjourn Meeting



STATE OF WASHINGTON
BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

BOARD MEETING MINUTES

DATE: March 3, 2022

TIME: 8:00 a.m.

LOCATION: WebEx

ATTENDANCE:

Board Members

Marjorie Lund, PE, SE, Chair
Doug Hendrickson, PE, Vice Chair
Aaron Blaisdell, PLS
Nirmala Gnanapragasam, Ph.D, PE
Dave Peden, PE, SE
James Wengler, PLS, CFedS
Dan Clark, PLS (Pro-Tem)

Excused

Ivan VanDeWege, PE

Staff Members

Elizabeth Lagerberg, Advising AAG
Ken Fuller, PE, Director
Richard Larson, PLS, Deputy Director
Carmena Moretti, Executive Assistant
Shanan Gillespie, Regulatory Program Manager
Jill Short, Investigations & Compliance Manager
Vonna Cramer, Licensing Lead
Paul Bitar, Senior Financial Consultant

1. Call to Order at 8:00 a.m.

1.1. Roll Call

Ms. Lund, Board Chair, took roll call.

1.2. Order of Agenda

A motion was made by Mr. Peden, and seconded by Ms. Gnanapragasam, to accept the agenda. Motion carried.

1.3. Approval of Meeting Minutes

A motion was made by Mr. Blaisdell, and seconded by Mr. Hendrickson, to accept the December 9, 2021 meeting minutes as written. Motion carried.

1.4. Review Correspondence & Communications

The Board reviewed the email from Roger Edwards, PE regarding the use of the word Engineering at the University of California, Berkeley.

1.5. Public Comment Opportunity

None provided.

Executive Session

Ms. Lund, Board Chair, announced the purpose and estimated time 8:25 to 10:25 a.m. for Executive Session followed by a 15-minute break for meeting participants.

Open Session Reconvened – 10:39 a.m.

2. Disciplinary Action

2.1. Board Order – Agreed Findings of Fact, Conclusions of Law, and Order to Permanently Cease and Desist

2021-09-2283-00ENG Ryan Hawkins

The Respondent, Ryan William Hawkins, dba Salish Water Resources, is not a licensed PE nor was his business licensed through the Board with a Certificate of Authorization.

In September 2021 it was discovered the Respondent was working under contract with the San Juan County Public Works Department and representing himself as a Professional Engineer including using a falsified stamp.

The Agreed Order imposes the following sanctions and order Mr. Hawkins:

- Permanently cease and desist from offering to practice profession engineering in the State of Washington.
- Not represent himself or his business to current or potential clients or the public, as being able to provide and/or perform professional engineering services in the State of Washington.
- Not distribute to any client or public agency any document, including but not limited to: letterhead, business cards, maps, or website references, which show either the firm, its officer and/or employees as having been involved or offer professional engineering activities.
- Destroy any seal bearing his name as a professional engineer and provide satisfactory proof of such destruction to the Board.
- Pay a fine in the amount of \$30,000.
- Create a list and notify clients, individuals, or entities for whom he is, or has in the past, provided any services that constitute professional engineering that he is not, and was not, a registered professional engineer and provide the Board a copy of the list and proof of notification to everyone on the list.
- Never apply to take the Professional Engineer Exam and never apply for licensure as a Professional Engineer in the State of Washington
- Not own, operate, manage, control, or possess an equity interest in any firm, organization, or entity offering professional engineering services in the State of Washington, with the exception of publicly traded companies
- Be responsible for all costs, expenses, fees and/or tax consequences incurred by the Respondent in complying with this Agreed Order.

A motion was made by Mr. Blaisdell, and seconded by Mr. Hendrickson, to accept the Agreed Findings of Fact, Conclusions of Law, and Order to Permanently Cease and Desist as presented. Motion carried. Mr. VanDeWege was absent during the vote.

2.2. Recommended Case Closure

2018-02-0003-00ENG

Mr. Clark recommended the case be closed.

A motion was made by Mr. Hendrickson, and seconded by Ms. Gnanapragasam, to accept the case manager's recommendation for closure. Motion carried. Mr. Wengler abstained.

2018-08-0005-00ENG

Mr. Clark recommended the case be closed.

A motion was made by Ms. Gnanapragasam, and seconded by Mr. Peden, to accept the case manager's recommendation for closure. Motion carried. Mr. Wengler abstained.

2019-08-0008-00ENG

Mr. Clark recommended the case be closed.

A motion was made by Mr. Peden, and seconded by Ms. Gnanapragasam, to accept the case manager's recommendation for closure with the additions of notations on the case manager report that remedial counseling was performed and that the respondent agreed to have spot checks for compliance of future work. Motion carried. Mr. Wengler abstained.

2019-08-0009-00ENG

Mr. Clark recommended the case be closed.

A motion was made by Ms. Gnanapragasam, and seconded by Mr. Peden, to accept the case manager's recommendation for closure with the note to ensure the correct citation is in the case manager report. Motion carried. Mr. Wengler abstained.

2020-09-0918-00LSV

Mr. Clark recommended the case be closed.

A motion was made by Ms. Gnanapragasam, and seconded by Mr. Hendrickson, to accept the case manager's recommendation for closure with the addition on the case manager report that remedial counseling has been done and an amended survey has been submitted to BRPELS Deputy Director for review. Motion carried. Mr. Wengler abstained.

2021-03-0574-00ENG

Mr. Blaisdell recommended the case be closed.

A motion was made by Mr. Hendrickson, and seconded by Mr. Wengler, to accept the case manager's recommendation for closure. Motion carried. Mr. Blaisdell abstained.

2.3. Disciplinary Report

Ms. Short provided a summary of the Disciplinary Report that was included in the board packet.

3. Committee Reports

3.1. Executive Committee

Ms. Lund delivered the committee's report.

Discussion Topics

- Financial Report – Paul Bitar, DES

Included in the packet was an email from Paul Bitar, Senior Financial Consultant for DES informing the Board the financial status and projection reports shows BRPELS is in excellent financial condition, and it appears at the end of the biennium there will be about \$1 million in the Board's operating account.

Staff was requested to closely track expenses and check the billing invoices from the Department of Licensing during the time the Polaris data incident occurred. Mr. Fuller informed the committee that we are tracking expenses, and that Mr. Bitar reports any anomalies found.

- Director's Report – Board/Agency operations

Mr. Fuller informed the committee the office is almost completely set up. There are a few minor electronics issues that should be fixed by the end of the week.

He informed the committee that the non-licensing staff have been assigned additional duties to help the licensing staff with their backlog that was caused during Polaris downtime.

He requested that the committee and board look at scheduling the next board meeting in person. The meeting could be held at the Board's office.

Mr. Fuller reminded the committee registration is coming up for the NCEES Western Zone meeting. Ms. Lund, Mr. Blaisdell and Mr. Peden have been named as the NCEES funded delegates. If other members want to attend, they need to contact Ms. Moretti.

- Legislation – discussion

- Status of bills this session

A legislation tracking report was included in the packet. Ms. Gillespie informed the committee that besides budget bills, only a couple of bills (no high priority bills) have had movement and could be considered "active." She reminded the committee that the last scheduled day of the legislative session is March 10.

- Discussion of Board direction on RCW changes

Mr. Hendrickson informed the committee that the Practice Committee developed a list of RCW topics that require Board direction before specific language can be drafted. He will be discussing this in more detail during the PC report.

- Modified process for "Corrective Charges"

Mr. Fuller discussed a potential modified process to allow licensed land surveyors to make corrections on surveys without issuing a statement of charges. He stated he would like to

implement procedures for the board case managers to use between no action taken and the issuance of a formal statement of charges.

Several questions were raised about this potential process. Are we allowing the board to be the reviewer and red line surveys rather than being the regulator of the profession? What would we do if the PLS disagreed and said it was his/her professional judgement? What options would the board have?

Ms. Lagerberg reminded everyone the board needs to give respondents/licenseses a chance to respond to the issued raised in the complaint (provide due process). If the board, through its' case managers, want the respondent to change something, a statement of charges needs to be issued, and if charges are issued, then an order needs to be issued or the charges need to be withdrawn.

Review of Strategic Planning Items

The committee did a cursory review of the assigned strategic planning items. No action was taken.

- Remain engaged and informed on deregulation
- Emphasis on outreach and education
- Measure performance and gain stakeholder feedback that is relevant and useful for improving our agency

The committee determined that this is not a high priority right now.

- Measure the licensing system software functionality from stakeholders
- PD for communications and outreach manager with Ms. Lund, Mr. Hendrickson, and Mr. Blaisdell in consultation
- Task force for review of current outreach plan (Ms. Lund, Mr. Peden, Mr. Hendrickson, Ms. Cramer, and Mr. Fuller) and report back to board
- ~~2022-2023 Biennium Budget development.~~ Complete.

Action Items from Current Meeting:

None

Action Items from Past Meetings:

1. The committee directed staff to start the rulemaking process to change WAC 196-26A *Registered professional engineers and land surveyor fees* and WAC 196-30 *Fees for on-site wastewater treatment designers and inspectors*, and to start work with Deloitte and DOL to update the online licensing system. – Ms. Gillespie & Ms. Cramer (in process)

Polaris Update

Ms. Cramer informed the board that the licensing portion of the Department of Licensing's professional licensing system is back online and in service. Individuals can now renew and apply for new professional licenses online. Board members stated the alert on BRPELS'

website is misleading and asked staff to change it to specify that the enforcement piece of the system and the ability to look up someone's license is still not operational.

A motion was made by Ms. Gnanapragasam, and seconded by Mr. Peden, to accept the Executive Committee report. Motion carried.

3.2. Practice Committee (PC)

Mr. Hendrickson delivered the committee's report.

Complaint Summary:

Total Complaints Received	7
Engineering Complaints	4
Surveying Complaints	3
On-Site Designer Complaints	0
Total Administrative Closures	8
Engineering Closures	5
Surveying Closures	2
On-Site Designer Closures	1

Compliance Report:

Mr. Hendrickson reported there are three individuals on compliance monitoring (Richard Russum, PLS; Russell Bodge, and Muhannad Attili, PE). Mr. Russum and Mr. Attili are in compliance with the terms of their board orders. Mr. Bodge is currently out of compliance with his board order and his license is still in suspended status.

Discussion and Action Items:

1. The PC would like the Board to review the Director's delegation regarding administrative case closures.
2. The PC discussed RCW 18.43 and would like the Chair's/Board's detail of direction in the following areas of considered revision recommendations. Where multiple paths of revision are considered, such are identified as sub-details.
 - Conveyance/appearance to the public/assertion. This would consider personal perspective of representation as a registrant as described in RCW 18.43.010 General provisions "...tending to convey the impression..." as to whether the party has so represented or whether such is solely the impression upon an external party. Notably, RCW 18.235.010(7)(b) uses the term "representing...that the individual or business is qualified to practice a profession..."
 - Title: adding new section to establish an explicit title act.
 - Specific identification, in association with Engineer or Land Surveyor, of titles of "Licensed," "Professional," and "Registered," and "Structural."
 - Specific identification of licensed disciplines recognized in statutes.
 - Additional branch disciplines as specifically licensed by the Board.
 - Difference between practicing engineering/performing engineering and parallels for land surveying. This would seek to clarify the perceived distinction of practice

of engineering or land surveying from the performance of engineering or land surveying tasks under the direct supervision a registrant.

- Alteration/ clarification of Definition RCW 18.43.020(8): “Practice of Engineering,” particularly 18.43.020(8)(b) “or who does perform...”
 - Alteration/ clarification of Definition RCW 18.43.020(9): “Practice of Land Surveying”
 - Potential changes of RCW 18.43.120 (Violations and penalties) to clarify practice/performance under direct supervision of a registrant.
 - Uniformity: These would clarify definitions of terms/titles and establish consistent use of terms related to the licensed professions under this statute as:
 - Engineer – as professional engineer registered in accord with this statute
 - Land surveyor - as professional land surveyor registered in accord with this statute.
 - Administrative corrections of obsolete information. These would redact provisions dealing with timing which are fully in the past (e.g. RCW 18.43.030: “The terms of board members in office on June 11, 1986, shall not...”)
 - Board composition. This would recommend changes which could alter the composition of the Board. If inclusive of the potential of an OSW, this would open the door to Pro-Tem assignment of an OSW.
 - Flexing one PE position to possibly be an OSW.
 - Flexing such that all seven positions be either PE, LS, or OSW
 - Potential removal/alteration of US citizenship requirement.
 - Pro-Tem limits/count. This would alter existing quantity limit of two Pro-Tem assignments.
 - Current recommendation is increase to 3.
 - Potential increase greater as a function of case load and distribution and Board budget and funding.
 - Waiver of FE (EQ feedback). This would, upon recommendation of the EQ, draft conditions under which the FE may be waived.
 - Registration fee reimbursements. This would clarify the current administrative practice that application fees are not reimbursable.
 - Renewal section clarify language. This would clarify the calendar issues of renewal with particular emphasis upon first renewal following licensure.
3. The PC will add to the next agenda consideration of unlicensed practice under WAC 196-23-020(5) in concert with RCW 18.43.180 and its reference governance under RCW 18.235.010(7) and RCS 18.235.130(15).
 4. The PC reviewed the Strategic Planning Goals. The AIA/PE Stamping and green book resolution is still under review by the AAG’s office. The PC determined the direction on decoupling exam experience should be closed/removed. There are no current issues of Mobility of licensing for Federal employees/spouses.

Previous/Ongoing Action Items:

1. The PC reviewed and reassessed WAC 196-23-020(3)(d) and (5) and recommends the Board approves refiling the CR102 with changes in the attached version. The PC

agreed to subsidiary consideration of unlicensed practice, which will be reviewed in a subsequent committee meeting. (Planned to be reviewed at next PC meeting)

2. Assist the AGOs Office on responding to Engineer/Architect stamping issues.
3. Staff continues to search a viable database for questions/answers and is currently exploring SharePoint as an option.

A motion was made by Mr. Blaisdell, and seconded by Ms. Gnanapragasam, to accept the Practice Committee report. Motion carried.

3.3. Exam Qualifications Committee (EQC)

Ms. Gnanapragasam delivered the committee's report for Mr. VanDeWege.

Application Review

1. PE by comity application

The committee reviewed the applicant's experience and determined they qualified for a license as a PE through comity.

2. PE by exam

Applicant has been licensed in the Philippines as a Mechanical engineer, and per applicant, is still active. They are seeking comity based on RCW 18.43.100 Registration of out-of-state application.

The committee determined that the applicant did not provide adequate verifications of work experience and needs to get a verification of license/exam from the agency in the Philippines that issued the license. Also, they will be provided with an opportunity to demonstrate exam equivalency and with an opportunity for a Brief Adjudicative Proceeding (BAP).

Discussion Topics

1. RCW 18.43.040 Registration requirements review

After a long discussion, the committee tabled this item until clarification was received from the Practice Committee.

2. WAC 196-12 finalize language

The committee reviewed the language and directed staff to amend WAC 196-12-020(5), and send it out to the EQC for review.

Action Items

1. Staff to amend WAC 196-12-020(5) and send to EQC for review.

A motion was made by Mr. Hendrickson, and seconded by Mr. Peden, to accept the Exam Qualifications Committee report. Motion carried.

3.4. Survey Committee

Mr. Blaisdell delivered the committee's report.

Discussion Topics

- Status of Monument Removal Letter to Stakeholders

The committee reviewed the draft of the monument removal letter to be sent to stakeholders. There were a few minor changes.

- Status of SME work on state-specific exam

Mr. Larson and Mr. Fuller informed the committee that the spreadsheets have been updated, and that Ms. Cramer has sent emails to the PLS exam SMEs that the documents are available for them to collaborate on the Box. Mr. Wengler requested that staff get the SMEs together for a short meeting to see how their progress is coming along, and if they have any questions.

Strategic Planning Items

- Determine the pathways to state specific PLS exam

Mr. Blaisdell discussed the NCEES PAKS and potential modules on the PLS exam. The modules/PAKS subjects are divided into 5 areas: Core, Boundary, PLSS, Mapping Science, and Incidental drainage. Until the make-up of each module area, the states are maintaining status quo. The anticipated time frame for the new module-based exam is 2025.

- Work with DNR on the Survey Recording Act and associated WACs to determine our regulatory direction for “intelligent interpretation” and other items.

Mr. Larson reported on his meetings with DNR staff members. He informed the committee that David Icenhower has taken Bob’s Knuth’s position at DNR.

Action Item:

- The Committee is requesting Board approval of the letter, have Ms. Lund, as Board Chair, sign the letter and have staff send the letter out via Constant Contact to licensee lists of PLS, PE and On-site Designers.

3.5. Structural Committee

The Structural Committee did not meet this period.

3.6. On-Site Committee

Ms. Gnanapragasam delivered the committee’s report.

Discussion Topics

1. WAC 196-32 Review

3.6.1. Adding new language:

3.6.1.1. 1 year design experience required for inspectors

3.6.1.2. Inspectors wanting to obtain their designer license need 1 year of design experience under the direct supervision of a licensed designer/PE or be approved by the board.

2. Forms to file complaints against an onsite inspector are now available and posted on the BRPELS website.

4. New Business

4.1. Modified Process for Charging Documents (from Exec Committee)

The Board discussed a proposed addition to BRPELS' enforcement process as presented by Mr. Fuller. The Board directed staff to move forward with the development of a Letter of Education, in a checklist format, and BAP option to be presented to the Board for final approval. Staff was also asked to identify any rule changes necessary to accommodate the new process.

4.2. Approval of Monument Removal Letter (from Survey Committee)

The Board reviewed a draft of a Monument Removal Letter the Survey Committee would like to be sent to various stakeholders.

A motion was made by Mr. Wengler, and seconded by Ms. Gnanapragasam, to accept the letter with the edit of government agencies on the second page and to have Ms. Lund sign it on behalf of the Board. Motion carried.

5. Old Business

5.1. Review of Strategic Planning Goals

This discussion was postponed until the next meeting.

6. Director's Report

6.1. Financial Report

Mr. Bitar stated that the agency is still on track to end the biennium with approximately \$1M in its operating account. Revenues for the agency have been very strong relative to the July through January period last biennium. Revenues this biennium are up more than 9% and if they continue the next few months Mr. Bitar indicated he will likely raise revenue projection by 5%. The agency has been underspending its appropriation which is okay and expected.

Mr. Bitar stated that he's been reviewing bills that may impact BRPELS operating budget throughout the current legislative session and so far there isn't much out there except two bills (one in the House and one in the Senate) proposing a 3.25% raise for all state employees. If either were to pass, and it seems likely that they will, it would be effective July 1st and the impact to BRPELS' budget would be less than \$30K per year. With the increase in revenues being so strong, Mr. Bitar does not anticipate any impact to the overall fund projection.

6.2. Agency Operations

6.2.1. Polaris Update

Mr. Fuller noted the earlier update and discussion regarding DOL's licensing system and opened the floor up for any follow up questions.

6.2.2. COVID Restrictions and State Travel & Meetings

Mr. Fuller noted the travel and meeting restrictions are being lifted and suggested April's board meeting and special work session be in-person in Olympia. Board members agreed and Board Chair, Ms. Lund, stated that committee meetings be held virtually the week before so there's enough time on April 20th to focus on the special work session.

Mr. Fuller also mentioned the NCEES' Western Zone meeting in May that is open to any board member that would like to attend and the state specific exams that are scheduled on March 25th in Lacey and Spokane.

6.2.3. Communication Consultant Update

Mr. Fuller informed the Board that the HR team revealed that recruiting positions in state government is extremely difficult right now. The recruitment team released all applicant for the CC3 position for Mr. Fuller to review instead of only the minimally qualified applicants. He stated that he is now considering downgrading the position to a Communication Consultant In-Training position to allow for a more robust candidate pool. This would allow candidates that aren't fully qualified to grow into the position. Mr. Fuller is going to review the additional applications and work with HR on a viable plan to move forward.

6.3. Other Items

Mr. Fuller stated that Ms. Gillespie is going to facilitate and run a discussion with BRPELS' staff regarding the education and outreach plan, specifically about licensees and the technical merits of professional development hours. Mr. Fuller said he is also going to work with Ms. Cramer and the licensing team on options for computerized law review exams because it may involve the same type of platform.

Mr. Fuller informed the Board that he attended and presented at SPETIC-CON 2022 Washington On-Site Sewage Association's (WOSSA) annual conference at the end of January.

Mr. Fuller explained that plans were made for staff to attend the LSAW Conference but in the end they were unable to make it. Board members, Mr. Blaisdell and Mr. Wengler, are currently at the conference in Vancouver, WA.

Mr. Fuller notified the board that he and Ms. Lund attended a virtual meeting at the University of Washington, Bothell. He also said he's interested in getting BRPELS' Outreach and Education program under way and targeting classroom interaction where he continues to see a direct impact on students.

Mr. Fuller stated that he participated in a virtual meeting with Amazon regarding their national engineering mentorship program, which they're considering extending internationally. Mr. Fuller suggested that given Amazon's presence in Washington State, BRPELS start looking at agreements with foreign country alliances like IPEA and APEC. Mr. Fuller noted he's also reaching out to Boeing to see if they want to develop something similar to assist their engineers on the path to licensure.

7. Assistant Attorney General's Report

Ms. Lagerberg notified the Board that she hasn't heard anything new from the Attorney General's office regarding the request for formal opinion concerning engineer vs architect stamping. She also indicated there hasn't been any updates in the Tappel case.

8. Other Business

8.1. Additional Public Comment

None Provided

8.2. Upcoming Outreach and Events

3/16 2:00 p.m. – Rules Hearing for WAC 196-23

8.3. Action Items from This Meeting

Board staff reviewed the Rolling Action Items List and added the following items from this meeting:

1. Staff to update the alert on the webpage to clarify which parts of the licensing system are up and running.
2. Staff will set up a special work session to be held the day before the next board meeting in Olympia.
3. Mr. Hendrickson will develop material for the special work session and send it to board members in the next couple of weeks.
4. Ms. Gnanapragasam will work with the EQC, Mr. Fuller, and Ms. Gillespie on a FE equivalency form agenda item and provide it to Mr. Hendrickson for inclusion on April's special work session schedule.
5. Mr. Fuller will move forward with developing a Letter of Education and BAP alternative to present to the Board.
6. Staff will revise Monument Removal Letter and send to Ms. Lund for signature.
7. Staff reminded to include Board Chair on *all* committee report distribution.

8.4. Agenda Items for Next/Upcoming Meetings

1. Review of current outreach plan.
2. DNR Letter Mr. Beehler sent to Mr. Fuller.

9. Adjourn Meeting

A motion was made by Ms. Gnanapragasam, and seconded by Mr. Hendrickson, to adjourn the meeting at 3:12 p.m. Motion carried.

Next Meeting: April 21, 2022 – Special Board Meeting – Olympia & WebEx

Respectfully submitted

Ken Fuller, PE, Director

Board Meeting

Tab 2

Disciplinary Activity

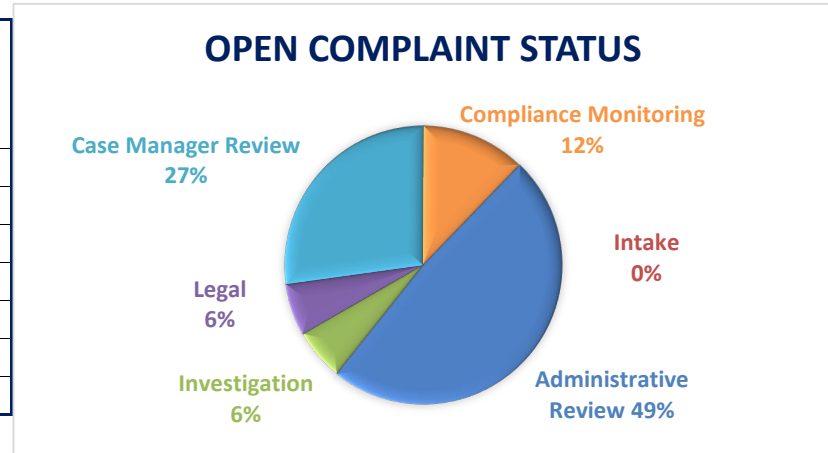
- 2.1 Case Closure
- 2.2 Disciplinary Report

Board of Registration for Professional Engineers Land Surveyors

Disciplinary Report - April 2022

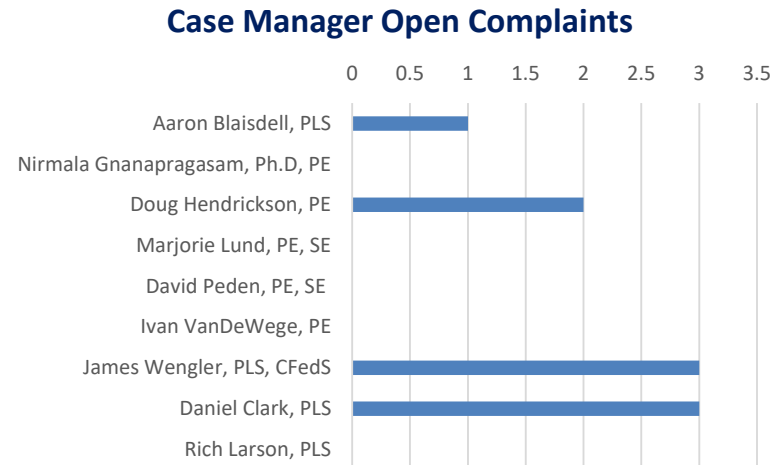
Open Case Status

Status	Program Type			Total
	Engineers	Land Surveyors	OSW	
Administrative Review	8	8	0	16
Intake	0	0	0	0
Investigation	1	1	0	2
Legal	0	2	0	2
Case Manager Review	2	7	0	9
Compliance Monitoring	3	1	0	4
Total	14	19	0	33



Case Manager Review

Case Manager	Program Type		Total
	Engineers	Land Surveyors	
Aaron Blaisdell, PLS		1	1
Nirmala Gnanapragasam, Ph.D, PE	0	0	0
Doug Hendrickson, PE	2	0	2
Marjorie Lund, PE, SE	0	0	0
David Peden, PE, SE	0	0	0
Ivan VanDeWege, PE	0	0	0
James Wengler, PLS, CFedS	0	3	3
Daniel Clark, PLS	0	3	3
Rich Larson, PLS	0	0	0
Total	2	7	9



Administrative Review

Board Staff	Engineers	Land Surveyors	OSW	Total
Ken Fuller, PE	8	0	0	8
Rich Larson, PLS	0	8	0	8
Total	8	8	0	16

Board Meeting

Tab 3

Committee Reports

- 3.1 Executive Committee
- 3.2 Practice Committee
- 3.3 Exam/Qualifications Committee
- 3.4 Survey Committee
- 3.5 Structural Committee
- 3.6 On-Site Committee

Board Meeting

Tab 4

New Business

- 4.1. **Rule Making - Concise Explanatory Statement and Filing of the CR103 for WAC 196-23** (from PC)
- 4.2. **Rulemaking – WAC 196-12 Filing of CR102** (from EQC)
- 4.3. **RCW 18.43 Actions from Special Work Session** (from PC)
- 4.4. **PLS State Exam Cut Scores** (from EQC)
- 4.5. **On-Site Wastewater State Exam Cut Scores** (from EQC)
- 4.6. **NCEES Western Zone Interim Meeting Votes/Voting Directions**
- 4.7. **NCEES Annual Meeting – Funded Delegates**
- 4.8. **Changes to Open Public Meetings Act (OPMA)**
- 4.9. **Communication & Outreach Budget Allocation**



STATE OF WASHINGTON
**BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS**
P.O. Box 9025, Olympia, WA 98507-9025

**Washington Administrative Code
Notice of Permanent Rules for WAC 196-23
*Seal/stamp usage***

The Administrative Procedure Act (RCW 34.05.325(6)) requires agencies to complete a concise explanatory statement before filing adopted rules with the Office of the Code Reviser. This statement must be provided to anyone who gave comment about the proposed rulemaking.

Adoption of WAC: 196-23-020 Seal/stamp usage

Effective date: These rule changes will become effective 31 days after filing (approximately May 24, 2022).

What are the agency's reasons for adopting this rule?

Changes to current rule language provides clarification to land surveyor licensees of what final documents needs stamped and removes the requirement of preparing a report each time an engineer reviews a document prepared by another engineer and may lessen the cost to the licensees.

There are two amendments to Chapter 196-23 WAC Stamping and seals:

Change #1 is an amendment to WAC 196-23-020(1) which currently contains a list of "final documents" which must contain the seal/stamp under that section. Added to that list is "land descriptions as defined in WAC 332-130-020."

Change #2 is an amendment to WAC 196-23-020(5) to add the language "if required" to clarify that an engineer need not always prepare a report after reviewing another engineer's work. Whether or not to prepare a report is left to the discretion of the engineer and/or their employer.

Summary of all public comments received on this rule proposal and the agency's response to those comments:

Comment:

The proposed requirement for PLS seal, signature and date to be placed on legal description revision to WAC 196-23-020 is a good clarification of the existing rule. I always thought it was implied in the existing rule even though it was not specifically directed. I support the proposed revision.

Response:

The Board thanks you for your support of the proposed change.

Changes made to the proposed WAC resulting from public comment: N/A

If you have any questions, please contact Shanana Gillespie, Rules Coordinator, at (360) 664-1570 or e-mail at Shanana.Gillespie@brpels.wa.gov.

WAC 196-23-020 Seal/stamp usage. The use of the seal/stamp must be in accordance with chapter 18.43 RCW or as otherwise described herein:

(1) Final documents are those documents that are prepared and distributed for filing with public officials, use for construction, final agency approvals or use by clients. Any final document must contain the seal/stamp, signature and date of signature of the licensee who prepared or directly supervised the work. For the purpose of this section "document" is defined as plans, specifications, plats, surveys, land descriptions as defined in WAC 332-130-020, reports, and as-built documents prepared by the licensee~~((, and reports))~~.

(2) Preliminary documents are those documents not considered final as defined herein, but are released or distributed by the licensee. Preliminary documents must be clearly identified as "PRELIMINARY" or contain such wording so it may be differentiated from a final document. Preliminary documents must be stamped, but need not be signed or dated by the licensee.

(3) Plan sets: Every page of a plan set must contain the seal/stamp, signature of the licensee(s) who prepared or who had direct supervision over the preparation of the work, and date of signature.

(a) Plans/plats containing work prepared by or under the direct supervision of more than one licensee should be sealed/stamped and dated by each licensee and shall clearly note the extent of each licensee's responsibility.

(b) As provided for in subsections (1) and (2) of this section, each page of a plan set must contain the seal/stamp of the licensee who prepared or who had direct supervision over the preparation of the work.

(c) Plan/plat sheets containing and/or depicting background and/or supporting information that is duplicated from other plans need only be sealed/stamped by the licensee(s) who prepared or was in direct supervision of the design. The origin of the background information shall be noted on the plan sheet.

(d) All design revisions to final plan/plat sheets shall clearly identify on each sheet~~((,))~~ the revisions made and shall contain the name and seal of the licensee~~((,))~~ and signature of the licensee with the date the sheet was sealed.

(4) Specifications: Specifications that are prepared by or under the direct supervision of a licensee shall contain the seal/stamp, signature of the licensee and the date of signature. If the specifications prepared by a licensee are a portion of a bound specification document that contains specifications other than that of an engineering or land surveying nature, the licensee need only seal/stamp that portion or portions of the documents for which the licensee is responsible. Nothing herein should be construed to require that each page of an engineering or land surveying specification be sealed/stamped by the licensee.

(5) Document review: When a licensee is required to review work prepared by another professional engineer or land surveyor, the reviewing licensee shall fully review those documents ~~((and))~~. If required, the licensee shall prepare a report that discusses the findings of the review with any supporting calculations and sketches. The reviewing licensee would then seal/stamp, sign and date the report.

The report would make reference to and/or be attached to the subject document(s) reviewed.

AMENDATORY SECTION (Amending WSR 04-04-001, filed 1/21/04, effective 2/21/04)

WAC 196-12-005 Declaration and purpose. This chapter contains rules and procedures for applications, examinations, experience, education, and eligibility (~~(and examinations)~~) to (~~(be)~~) become licensed as professional engineers.

[Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-12-005, filed 1/21/04, effective 2/21/04.]

AMENDATORY SECTION (Amending WSR 18-10-085, filed 5/1/18, effective 6/1/18)

WAC 196-12-010 (~~(Registration)~~) Licensure requirements for all applicants—Initial licensure and licensed in another jurisdiction.

To become licensed as a professional engineer in the state of Washington, whether you are applying for an initial license or you possess a license in another jurisdiction, you must meet the requirements for experience and examinations described below, which need not be completed within the state of Washington:

(1) **Experience:** Have eight years of experience in engineering work of a character satisfactory to the board:

(a) The eight years (~~(of experience)~~) may be a combination of education and (~~(practical)~~) work experience. (~~(Under selected circumstances a maximum of five years of education (baccalaureate and master's degrees in engineering) can be granted toward the eight-year requirement;)~~)

(b) The eight years of experience must be broad based(~~(r)~~) and progressive (~~(experience)~~) to include gaining knowledge and comprehension of engineering subjects and applying engineering principles.

(2) (~~(Receive a)~~) **Examination requirements:** An applicant must have received passing scores on two stages of examination(s). One must test the fundamentals of engineering and the other must test the principles and practice of engineering. Exam results must be independently verified by a NCEES member board, or a board approved foreign jurisdiction.

(a) (i) **Fundamentals of engineering examination** must meet the following requirements:

(ii) The examination must be either:

(A) The National Council of Examiners for Engineering and Surveying (NCEES) fundamentals-of-engineering (FE) examination~~((~~Or~~, have a current license as a Canadian professional engineer (P.Eng), and having received a passing score on the Engineers Canada Professional Practice Examination (PPE);~~

~~(3) Receive a passing score on the NCEES);~~ or

(B) An equivalent examination as determined by the board which tests the applicant's knowledge of appropriate fundamentals of engineering subjects including mathematics and the basic sciences as defined in RCW 18.43.040 (1) (b) (i).

(b) Principles and practice of engineering ~~((~~PE~~))~~
examination ~~((~~PE~~))~~

~~(4))~~ :

The principles and practice of engineering (PE) examination must be ~~either~~ the examination administered by NCEES, ~~or an equivalent examination as determined by the board.~~

(3) Additional licensure requirements:

An applicant must meet the following additional requirements for licensure:

(a) Receive a passing score on the Washington law review;

~~((5) Be of good character and reputation)~~ (b) Fully complete
the application form to the satisfaction of the board; and

~~((6) Payment of)~~ (c) Pay all applicable fees.

~~((Exam results must be independently verified by the NCEES member board, or engineers Canada constituent association that granted approval to take the exam.))~~

[Statutory Authority: RCW 18.43.035. WSR 18-10-085, § 196-12-010, filed 5/1/18, effective 6/1/18; WSR 15-08-064, § 196-12-010, filed 3/27/15, effective 4/30/15; WSR 14-07-106, § 196-12-010, filed 3/19/14, effective 4/19/14; WSR 08-11-100, § 196-12-010, filed 5/20/08, effective 7/1/08. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-12-010, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 98-12-052, § 196-12-010, filed 5/29/98, effective 7/1/98; WSR 88-12-044 (Order PM 738), § 196-12-010, filed 5/27/88; WSR 87-13-005 (Order PM 606), § 196-12-010, filed 6/4/87; WSR 84-04-027 (Order PL 454), § 196-12-010, filed 1/25/84; WSR 82-01-064 (Order 81-10), § 196-12-010, filed 12/18/81; Order PL 224, § 196-12-010, filed 11/5/75; Order PL-129, § 196-12-010, filed 7/27/72; Order 11, § 196-12-010, filed 9/12/68; Rule IIA, filed 11/15/65; Rule IIA, filed 8/4/64; Rule IA, filed 12/26/62.]

NEW SECTION

WAC 196-12-013 FE examination application. (1) **ABET accredited degree applicants.** For those who have attended ABET accredited degree programs and now have reached senior standing, applications to take the FE examination may be completed online directly with NCEES. Applicants should list the state of Washington as their licensing state.

(2) **All other applicants.** Those who do not meet the requirements of subsection (1) of this section must fill out the FE exam application provided on the board website, <https://brpels.wa.gov/>, demonstrate they meet the requirements, provide required documentation, and be approved by the board to take the examination.

Further details on education experience records are provided under WAC 196-12-021.

[]

NEW SECTION

WAC 196-12-014 PE licensure application form. The board has a single application form for PE licensure in the state of Washington.

This application form must be used by all applicants including those applying for the PE exam and licensure concurrently, those who have already taken the PE examination in another jurisdiction but have not obtained their initial license, and those who are already licensed in another jurisdiction and are seeking a license in Washington state.

(1) **Current PE examination and licensure applications:** Applicants who have not taken the PE examination will apply for both the PE examination and licensure on the application form. In order to be approved by the board to take the PE examination, the applicant must complete all sections of the form, except the date and location of taking the PE exam, and must otherwise meet all of the qualifications for licensure. Upon passing the PE examination, the applicant is also qualified for licensure.

Applications for PE examination and licensure must be received at the board's address with the applicable fee by the date posted on the board's website.

(2) **All other applicants for PE licensure in Washington state.** All other applicants applying for licensure in the state of Washington, including those who are licensed in another jurisdiction or have passed the Principles & Practices of engineering examination

but have not obtained their initial license, must complete all sections of the application form provided by the board.

(a) All applicants must provide information on the application form that demonstrates they meet all requirements for licensure. This includes work experience requirements, education requirements, and examination requirements as detailed in WAC 196-12-010, 196-12-020, and 196-12-021; and RCW 18.43.040.

(b) All applicants must provide the following documents to verify these requirements:

(i) Education experience records - Official transcripts or the equivalent, showing all grades and degrees.

(ii) Work experience records - Completed form titled "Professional Engineering Experience Verification" which includes not only work experience information and details but also verifications of work experience by supervisors or other verifiers.

(iii) Verification of licensing in any other jurisdiction(s), if any.

(iv) Verification of passing the FE examination or its equivalent (if any) and verification of passing the PE examination or its equivalent (if any).

[]

AMENDATORY SECTION (Amending WSR 08-11-100, filed 5/20/08, effective 7/1/08)

WAC 196-12-020 Work experience records. The following criteria will be used in evaluating an applicant's experience record:

(1) Work experience will be approved based on a demonstration of competency and progressive responsibility in the analysis, synthesis and evaluation of engineering concepts and data, under the direct supervision of a person authorized by chapter 18.43 RCW or other applicable statute to practice engineering. Under the general guidance and direct supervision of an authorized professional, the applicant must be in a position of making independent judgments and decisions in the following experience areas:

- (a) Formulating conclusions and recommendations;
- (b) Identifying design and/or project objectives;
- (c) Identifying possible alternative methods and concepts;
- (d) Defining performance specifications and functional requirements;
- (e) Solving engineering problems;
- (f) Interacting with allied professionals (~~from other areas of practice~~);

(g) Effectively communicating recommendations and conclusions;

(h) Demonstrating an understanding and concern for

energy/environmental considerations, socioeconomic impact, and sustainability of resources.

~~(2) ((The branch of structural engineering requires specialized work experience to protect the public safety. To be eligible to take the structural license examination, an applicant must have at least two years of progressive responsibility in structural engineering experience. These two years of structural experience are in addition to the eight years of engineering experience required to be registered as a professional engineer and must be documented in the application in accordance with subsection (1) of this section. The structural engineering experience must be supervised by a licensed professional engineer in the branch of structural engineering or a licensed professional engineer with substantial structural engineering work experience.~~

~~(3))~~ Engineering teaching may be considered satisfactory experience up to a maximum of two years at the discretion of the board.

~~((4))~~ (3) Applied research is considered satisfactory experience when it meets the following conditions:

(a) The research must be conducted under the guidance or supervision of a ~~((licensed))~~ professional engineer. For the purposes of this subsection, guidance or supervision means being cognizant of all applicable aspects of the work and a reviewer of all applicable reporting documentation.

(b) The principal result(s) of the research are in a published report or a recognized engineering journal article in which the applicant is the ~~((first))~~ primary author or the work is adequately documented and available to the board upon request.

~~((5))~~ (4) For military engineering experience to be considered acceptable, it should be similar to engineering experience that would be gained in a nonmilitary environment as defined in subsection (1) of this section, and such experience must be verified.

~~((6) Any work experience gained without the supervision of a professional engineer authorized to practice under chapter 18.43 RCW or an individual authorized by another statute to practice engineering, or any work experience gained in any other situation which violates the provisions of chapters 18.43 and 18.235 RCW or Title 196 WAC will not be counted toward the statutory experience requirement.))~~

[Statutory Authority: RCW 18.43.035. WSR 08-11-100, § 196-12-020, filed 5/20/08, effective 7/1/08. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-12-020, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 02-01-071, § 196-12-020, filed 12/14/01, effective 1/30/02; WSR 98-12-052, § 196-12-020, filed 5/29/98, effective 7/1/98; WSR 92-01-101, § 196-12-020, filed 12/17/91, effective 1/17/92; WSR 87-13-005 (Order PM 606), § 196-12-020, filed 6/4/87; WSR 84-04-027 (Order PL 454), § 196-12-020, filed 1/25/84; WSR 82-01-064 (Order 81-10), § 196-12-020, filed 12/18/81; Order PL-115, § 196-12-020, filed 11/24/71; Rule IIB, filed 11/15/65; Rule IIB, filed 5/26/65; Rule IIB, filed 8/4/64; Rule IB, filed 12/26/62.]

AMENDATORY SECTION (Amending WSR 14-07-106, filed 3/19/14, effective 4/19/14)

WAC 196-12-021 Education experience records. Official transcripts must be sent to the board's office for (~~full education experience credit~~) review and approval.

(1) A baccalaureate degree in engineering in a program accredited by (~~the engineering accreditation commission (EAC) of~~) the

accreditation board for engineering and technology (ABET) is equivalent to four years of required experience. Satisfactory completion of each year of such an approved program is equivalent to one year of experience.

~~(2) ((A baccalaureate degree in an engineering technology program accredited by the technology accreditation commission (TAC) of ABET, is equivalent to three years of required experience. Satisfactory completion of each year of such an approved program is equivalent to three-fourths of one year of experience.~~

~~(3) An approved four years in))~~ A degree in engineering from a non-ABET accredited engineering program ((will)) may be given ((a maximum of three)) four years at the discretion of the board. The board will determine if the degree is satisfactory to the board to award years of experience.

~~((4))~~ (3) No more than one year may be granted for postgraduate engineering courses ~~((for those applicants having earned degrees in accordance with subsections (1), (2), or (3) of this section)).~~

~~((5))~~ (4) A baccalaureate degree in a nonengineering program will be given a maximum of two years of experience.

~~((If the degree is followed by a graduate degree in engineering from a school that has an ABET accredited undergraduate program in the~~

~~same discipline as the graduate degree, a maximum of four years of experience may be granted for this combination of education.~~

~~(6))~~ (5) An associate degree in engineering from an approved program may be equivalent for up to two years of experience.

~~((7) Education gained over time where no degree is conferred will be granted no more than two years of experience. For the purpose of this subsection, education over time means:))~~ (6) Sporadic engineering related education may be considered as experience by the board at its discretion. For example, one or two engineering classes taken at a time, often at different schools; ((seminars; workshops; and)) and/or classes taken through industry ((and)) or the military may count as experience. In ((order to determine the appropriate amount of experience,)) evaluating this type of education, the board will ((be compared)) compare the courses taken to college coursework in a baccalaureate of engineering ((technology)) degree program.

~~((8) The board may approve engineering degree programs from other countries.))~~

(a) A number of foreign degree programs are included in mutual recognition agreements entered into by ABET with other accrediting authorities. Applicants with a degree from one of these programs will

be evaluated (~~(in accordance with subsections (1) and (2) of this section)~~) by the board.

(b) Applicants having engineering degrees from programs in countries that are not ABET accredited will be required to have their transcripts evaluated by a transcript evaluation service approved by the board. This evaluation will be performed at the applicant's expense, and the applicant will be responsible for submitting all necessary information to the evaluation service. The board will use the evaluation to determine if the foreign degree is (~~equivalent to an ABET accredited degree. If the board determines that the degree is equivalent, experience will be granted in accordance with subsection (1) or (2) of this section. If the board determines that the foreign degree is not equivalent to an ABET accredited degree, then a maximum of three years of experience will be granted in accordance with subsection (3) of this section)~~) satisfactory to the board to award years of experience.

(c) An applicant with an undergraduate degree from a foreign program that is not ABET accredited, can waive the requirement for a degree evaluation if they have a graduate degree in engineering from a school that has an ABET accredited undergraduate engineering degree program in the same discipline as the graduate degree. (~~No more than~~

~~four~~) Years of experience will be (~~granted for this combination of education~~) determined at the discretion of the board.

~~((9))~~ (7) Any other education (~~will~~) may be taken into account and evaluated on its merits by the board.

~~((10))~~ (8) Work experience gained between semesters or quarters or during summers while enrolled in an approved curriculum (~~will be considered part of the educational process. No more than one year of experience will be granted for one calendar year~~) may be counted as experience at the discretion of the board.

[Statutory Authority: RCW 18.43.035. WSR 14-07-106, § 196-12-021, filed 3/19/14, effective 4/19/14; WSR 08-11-100, § 196-12-021, filed 5/20/08, effective 7/1/08.]

AMENDATORY SECTION (Amending WSR 14-07-106, filed 3/19/14, effective 4/19/14)

WAC 196-12-030 (~~(Principles and practice)~~) **Additional branches of engineering** (~~(examination)~~). (~~The principles and practice of engineering examination is given at times and places as approved by the board.~~) A professional engineer with a current registration in the state of Washington that is seeking to become licensed in an

additional branch of engineering must pass the principles and practice examination for that additional branch.

[Statutory Authority: RCW 18.43.035. WSR 14-07-106, § 196-12-030, filed 3/19/14, effective 4/19/14; WSR 08-11-100, § 196-12-030, filed 5/20/08, effective 7/1/08. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-12-030, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 02-01-071, § 196-12-030, filed 12/14/01, effective 1/30/02; WSR 01-09-016, § 196-12-030, filed 4/6/01, effective 5/7/01; WSR 98-12-052, § 196-12-030, filed 5/29/98, effective 7/1/98; WSR 93-01-081, § 196-12-030, filed 12/15/92, effective 1/15/93; WSR 84-04-027 (Order PL 454), § 196-12-030, filed 1/25/84; WSR 82-01-064 (Order 81-10), § 196-12-030, filed 12/18/81; Order PL-129, § 196-12-030, filed 7/27/72; Order PL-115, § 196-12-030, filed 11/24/71; Order 11, § 196-12-030, filed 9/12/68; Rule IIC, filed 11/15/65, 8/4/64; Rule IC, filed 12/26/62.]

AMENDATORY SECTION (Amending WSR 18-10-085, filed 5/1/18, effective 6/1/18)

WAC 196-12-045 Registration of applicants licensed in other jurisdictions. Licenses may be issued only in the branches of

engineering (~~offered~~) currently recognized by the board. The board has discretion to issue a license to an out-of-state licensee who meets the following requirements:

(1) Completes (~~an~~) the application (~~(on forms)~~) form provided by the board including supporting documentation, as listed in WAC 196-12-010, 196-12-014, 196-12-020, 196-12-021, and pays the appropriate fee;

(2) Holds a currently valid license in a board recognized licensing jurisdiction in a state, territory, possession, district, or foreign country; and

(3) Meets minimum requirements for licensure as determined by the board under WAC 196-12-010 and 196-12-014, including testing that adequately measures the fundamentals of engineering and principles and practice of engineering.

[Statutory Authority: RCW 18.43.035. WSR 18-10-085, § 196-12-045, filed 5/1/18, effective 6/1/18; WSR 08-11-100, § 196-12-045, filed 5/20/08, effective 7/1/08. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-12-045, filed 1/21/04, effective 2/21/04. Statutory Authority: RCW 18.43.035. WSR 98-12-052, § 196-12-045, filed 5/29/98, effective 7/1/98.]

AMENDATORY SECTION (Amending WSR 18-10-085, filed 5/1/18, effective 6/1/18)

WAC 196-12-047 Structural licensing requirements. The branch of structural engineering requires specialized work experience to protect the public health, safety, and welfare. To be licensed as a structural engineer, an applicant must:

(1) Be currently licensed as a professional engineer in Washington state;

(2) Have at least two years of progressive responsibility in structural engineering experience in addition to the eight years of engineering experience required to be registered as a professional engineer. The structural experience should:

(a) Demonstrate the applicant's ability to design building structures or nonbuilding structures integrated within "significant structures" as defined in RCW 18.43.020 (~~((11) and located in International Building Code (IBC) Seismic Design Category D or above))~~) (12);

(b) Be progressive in difficulty and magnitude;

(c) Demonstrate breadth and depth of seismic design (~~subject matter~~) and detailing experience for projects in seismic regions similar to those located in Washington state;

(d) Incorporate two of the four common construction materials (steel, concrete, wood, and masonry);

(e) Reflect ability to design and apply structural engineering principles that show sound judgment on projects involving public health, safety, and welfare;

(f) Be supervised by a licensed professional engineer in the branch of structural engineering or a licensed professional engineer with substantial structural engineering work experience for projects in seismic regions similar to those located in Washington state; and

(3) Pass a board approved structural exam.

[Statutory Authority: RCW 18.43.035. WSR 18-10-085, § 196-12-047, filed 5/1/18, effective 6/1/18.]

AMENDATORY SECTION (Amending WSR 08-11-100, filed 5/20/08, effective 7/1/08)

WAC 196-12-055 Permit for temporary practice. Any nonresident engineer who intends to practice engineering in the state of

Washington on a temporary basis must provide the board with the following before starting any work:

- (1) A completed application with applicable fees.
- (2) Dates work is to be started.
- (3) Name and address of client.
- (4) Description and location (address) of project.
- (5) Name and contact information for local permitting authority.

Plans, specifications, and reports prepared by the nonresident engineer must be signed, dated, and stamped with their professional seal. A copy of the permit issued by this board shall be attached to the engineering documents submitted for approval or building permit.

[Statutory Authority: RCW 18.43.035. WSR 08-11-100, § 196-12-055, filed 5/20/08, effective 7/1/08. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-12-055, filed 1/21/04, effective 2/21/04.]

AMENDATORY SECTION (Amending WSR 08-11-100, filed 5/20/08, effective 7/1/08)

WAC 196-12-065 Retired status. A professional engineer having reached the age of sixty-five and having discontinued active practice

as a professional engineer may be eligible for retired status. "Active practice" is defined as exercising direct supervision and control over any professional engineering activity as defined in RCW 18.43.020(5).

(1) Request for retired status. Upon approval, a request for retired status will be granted effective the next scheduled renewal date.

(2) A licensee on retired status may:

(a) Retain the board issued wall certificate of registration;

(b) Use the title "retired professional engineer" or "PE-retired" or "SE-retired" as appropriate;

(c) Work as an engineer in a volunteer capacity, provided that the retired licensee does not create an engineering document or use their seal;

(d) Provide experience verifications and references for persons seeking registration;

(e) Serve as an instructor for engineering related courses;

(f) Provide services as a technical expert before a court, or in preparation for pending litigation, on matters directly related to engineering work performed by the licensee;

(g) Serve in a function that supports the principles of registration and/or promotes the profession of engineering, such as members of commissions, boards or committees;

(h) Serve in an engineering capacity as a "good samaritan." The state laws governing such activity are RCW 38.52.195 and 38.52.1951 and chapter 18.43 RCW.

(3) A licensee on retired status must not:

(a) Perform any engineering activity, as provided for in RCW 18.43.020(5), unless the activity is under the direct supervision of a licensed professional engineer with an active registration in Washington;

(b) Act as the designated engineer for a corporation or limited liability company;

(c) Apply their professional engineers seal to any plan, specification, (~~plan~~) or report.

(4) Certificate of registration reinstatement. A retired licensee may resume active engineering practice with payment of the current renewal fee.

(5) Exemptions. A licensee is not eligible for retired status if their license to practice is under board ordered sanction. This

exemption exists until the sanctions have been lifted or satisfied by the board.

[Statutory Authority: RCW 18.43.035. WSR 08-11-100, § 196-12-065, filed 5/20/08, effective 7/1/08. Statutory Authority: Chapters 18.43 and 18.235 RCW. WSR 04-04-001, § 196-12-065, filed 1/21/04, effective 2/21/04.]

REPEALER

The following sections of the Washington Administrative Code are repealed:

WAC 196-12-011	Application requirements.
WAC 196-12-012	Reexamination requirements.

Whereas the New Mexico Board of Professional Engineers and Professional Surveyors (NMBLPEPS) acknowledges the need to improve professional engineer licensure mobility into New Mexico and throughout the United States; and

Whereas NMBLPEPS recognizes that the licensing jurisdictions within the United States often have unique criteria that limit professional engineer mobility; and

Whereas NMBLPEPS acknowledges that licensing boards play a vital role in supervising professional registrants, and that such supervision and resultant actions taken against registrants can be used to evaluate the character and quality of a registered professional; and

Whereas NMBLPEPS took measures to remove regulatory barriers into New Mexico for Professional Engineers by adopting certain changes to its Act and Rules, and those changes have proven successful in removing barriers without increased hazard to the public we serve, now therefore be it

Resolved that NMBLPEPS will advocate for the passage of a change to subpart 130.10.B.2.b. (Licensure by Comity for a Professional Engineer) of the Model Law of the National Council for Examination of Engineers and Surveyors (NCEES) as follows:

The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for licensure by comity as a professional engineer:

1. An individual holding a certificate of licensure to engage in the practice of engineering issued by a proper authority of any jurisdiction or any foreign country, based on requirements that do not conflict with the provisions of this Act and possessing credentials that are, in the judgment of the board, of a standard that provides proof of minimal competency and is comparable to the applicable licensure act in effect in this jurisdiction at the time such certificate was issued may, upon application, be licensed without further examination except as required to examine the applicant's knowledge of statutes, rules, and other requirements unique to this jurisdiction; or
2. An individual holding an active Council Record with NCEES, whose qualifications as evidenced by the Council Record meet the requirements of this Act, may, upon application, be licensed without further examination except as required to examine the applicant's knowledge of statutes, rules, and other requirements unique to this jurisdiction; or
3. An individual holding a certificate of licensure to engage in the practice of engineering issued by the District of Columbia, another state, a territory, or a possession of the United States, may, upon application, be licensed without further examination except as required to examine the applicant's knowledge of statutes, rules, and other requirements unique to this jurisdiction, if they meet all three (3) of the following criteria:
 - a) has been actively licensed for a minimum of ten (10) years contiguous immediately preceding application to this jurisdiction;
 - b) has not received any form of disciplinary action related to professional conduct or practice from any jurisdiction within the five (5) years immediately preceding application to this jurisdiction; and
 - c) has not had their professional license suspended or revoked at any time from any jurisdiction.

MEMO

DATE: March 7, 2022

TO: Member Board Administrators

FROM: David Cox, Chief Executive Officer



RE: Funded Delegate Notification for the NCEES Annual Meeting

The 2022 NCEES annual meeting will be held August 23–26 in Carlsbad, California. A meeting summary, which includes funding details and a draft schedule of events, is attached.

In accordance with NCEES policy, the Council will fund the lodging, travel expenses, and registration fees for the designated member board administrator (MBA) from each member board. The Council will provide the same funding to member board members attending the meeting for the first time (must have been appointed since August 26, 2018) and three eligible delegates.

For the designated attendees to receive this funding, their respective member boards must be in active status as defined in *Bylaws* 10.012. Delegates must attend the business sessions on Wednesday, August 24 and Thursday, August 25. Additional requirements for each are described below.

When meeting registration opens in May, NCEES will send an invitation to each funded attendee via email with meeting information and instructions for registering and making travel arrangements. Please include the person's email address, not an assigned board email address.

Member board administrator

NCEES will automatically invite the current eligible board administrator when registration opens in May, so it is not necessary to provide your name and contact information in the online form. When an MBA represents more than one board, the funding is for the designated MBA only and not for the assistant MBA or other member board staff.

First-time attendees

To qualify for this funding, the members must be currently serving on the board, have never attended an NCEES annual meeting in person, and have been appointed to the board since August 26, 2018. This funding is typically only available to members appointed within 24 months of the annual meeting, but eligibility has been extended for this year since no in-person meeting was held in 2020 or 2021.

In addition, funded first-time attendees must attend the First-Time Attendee Luncheon on Tuesday, August 23.

[Click here](#) to access the funded first-time attendee form. Up to four eligible board members can be included on each form, but you may complete the form as many times as needed to list all eligible members. This form should be completed by **May 2**, but newly appointed board members may be added after this date by completing another form.

Funded delegates

To qualify to be a funded delegate, the individual must be a current board member or an associate member.

[Click here](#) to access the funded delegate form. Responses must be received by **May 2**. If you need to make changes to the designated funded delegates later, send an email to Sherrie Dyer at sdyer@ncees.org.

As required by the NCEES *Bylaws*, member board chairs must notify NCEES in writing on board letterhead by **July 8** if an associate member is designated as an eligible funded delegate. For boards that require authorization from the state, such designation may come from the agency director for that board.

For questions regarding funding for the designated MBA, eligible first-time attendees, or funded delegates, contact Sherrie Dyer at sdyer@ncees.org.

Attachment

/tm

2022 NCEES Annual Meeting Summary

Location	Omni La Costa 2100 Costa Del Mar Road Carlsbad, California 92009
Meeting summary	NCEES member boards meet as a group annually to conduct Council business. The agenda includes <ul style="list-style-type: none"> ▪ Business sessions to vote on issues such as motions presented by NCEES committees and task forces and the election of a new president-elect ▪ A new plenary session to prepare delegates for the business sessions ▪ Workshops for professional engineers and surveyors, member board administrators, and law enforcement staff ▪ Forums to discuss professional issues for engineers, surveyors, member board administrators, and law enforcement staff ▪ A First-Time Attendee Luncheon to help the newest member board members and staff learn about NCEES and how to navigate the annual meeting
Meeting dates and agenda	August 23–26, 2022 This year’s meeting begins a new shift in days for the annual meeting, with a Tuesday start and Friday conclusion. Plan to arrive on Monday, August 22. The business meeting is preceded by morning workshops, the First-Time Attendee Luncheon, and an afternoon plenary session on Tuesday, August 23 and the professional forums on Wednesday, August 24 morning. The business meeting begins at 1:30 p.m. on Wednesday and concludes by 4:30 p.m. on Thursday, August 25. A Law Enforcement Program is offered on Friday, August 26. A draft business meeting agenda follows this summary. A full schedule of events will be posted at ncees.org/annual_meeting when registration opens in May.
Registration	The delegate registration fee of \$450 will be waived for funded individuals. Meals include Tuesday’s welcome event; Wednesday’s breakfast and lunch; Thursday’s breakfast, lunch, and dinner; and Friday’s breakfast. The First-Time Attendee Luncheon on Tuesday and the Law Enforcement Program on Friday also include lunch.
Hotel room block rate	\$249/night for standard rooms, single or double occupancy The resort fee, currently \$40 per night, is waived for those who stay inside the NCEES room block. The resort fee includes basic Wi-Fi access and other amenities. The rate does not include taxes and fees (currently 10% tax and \$4 per night state and local fees). NCEES will fund up to five nights (August 22–26) room and taxes.
Getting to the hotel	Fly: NCEES will fund round-trip economy-class airfare to San Diego International Airport. Delegates must follow travel booking instructions to be provided in the meeting invitation; NCEES will be direct billed for the cost of the airfare. A list of suggested ground transportation options will be available online at ncees.org/annual_meeting when registration opens. Drive: Travelers who live within a 500-mile radius will be reimbursed for mileage up to 1,000 miles at the IRS-recommended rate. Those who plan to drive more than 1,000 miles round-trip will be reimbursed the lesser of the lowest logical airfare provided by NCEES’ designated agent, Travel Inc., or mileage calculated at the IRS-recommended rate. Instructions to make a driving request will be provided in the meeting invitation. Parking: Self-parking is currently \$35 per night; valet parking is also available for \$45 per night. Attendees are responsible for the cost of parking.

<p>Funding check for incidentals</p>	<p>NCEES will also pay a one-time reimbursement to cover incidental expenses. The amounts will be set according to expected expenses for those who fly or drive and will be announced in the invitations when registration opens.</p> <p>No expense reports are necessary to receive this funding. The check will be made payable to you, and you will receive it when you check in at the NCEES annual meeting registration desk. This is intended to cover expenses such as parking at your home airport, ground transportation, baggage fees, dinner on Wednesday night, and incidental hotel charges, such as tips.</p>
<p>Funding summary</p>	<p>NCEES will pay the meeting registration, travel, and lodging expenses for up to five nights (August 22–26) for each member board administrator, board members who are first-time attendees (must have been appointed since August 26, 2018*), and three voting delegates. Each funded attendee will receive a check to cover incidentals.</p> <p>*Typically, first-time attendee funding is available to board members within 24 months of initial appointment. However, this funding has been extended for this year only to those who would have been eligible to attend the 2020 or 2021 annual meeting as a first-time attendee. Those who attended the virtual annual meetings are still eligible for the first-time attendee funding as long as this will be their first in-person annual meeting.</p>

**NCEES Annual Meeting
Carlsbad, California
August 23–26, 2022
DRAFT Meeting Agenda**

Tuesday, August 23

8:00–11:30 a.m. Workshops (related to licensure issues and professional development)
Noon–1:30 p.m. First-Time Attendee Luncheon
2:00–5:00 p.m. Plenary session
6:00–9:00 p.m. Welcome event

Wednesday, August 24

7:00–8:30 a.m. Breakfast
8:30–11:15 a.m. Breakout forums

- Engineering
- Surveying
- Member board administrators

11:45 a.m.–1:15 p.m. Luncheon
1:45–3:45 p.m. Business session 1

- Call to order, welcome, and Pledge of Allegiance
- Introduction of NCEES board of directors, past presidents, and guests
- Officer reports
 - Approval of 2021 annual meeting minutes
 - Approval of consent agenda
- Committee and task force reports with motions

4:00–5:00 p.m. Zone meetings

Thursday, August 25

7:00–8:30 a.m. Breakfast
8:00–9:00 a.m. Business session 2

- Call to order
- Introduction of new motions to agenda
- Election of 2022–23 president-elect
- Committee and task force reports with motions (continued)

9:15–10:00 a.m. Zone meetings
10:30 a.m.–Noon Business session 3

- Call to order
- Committee and task force reports with motions (continued)

12:30–1:30 p.m. Recognition Luncheon
2:00–4:30 p.m. Business session 4

- Call to order
- Committee and task force reports with motions (continued)
- New business
- Unfinished business

2:00–4:30 p.m. Law Enforcement Forum
6:30 p.m.–Until Presentation of NCEES service awards and installation of 2022–23 board of directors

Friday, August 26

7:30–8:45 a.m. Breakfast
9:00–11:00 a.m. 2022–23 board of directors informational meeting (observers welcome)
9:00 a.m.–4:00 p.m. Law Enforcement Program (includes lunch)

A full schedule of events will be posted at [ncees.org/annual_meeting](https://www.ncees.org/annual_meeting) when registration opens in May.

Board Meeting

Tab 5

Director's Report

- 5.1 Financial Report
- 5.2 Agency Operations
 - 5.2 Staffing
 - 5.2 In-person Future Meetings
- 5.3 Other Items

Moretti, Carmena (BRPELS)

From: Bitar, Paul (DES)
Sent: Friday, April 15, 2022 3:20 PM
To: Fuller, Ken (BRPELS)
Cc: Moretti, Carmena (BRPELS)
Subject: March 2022 Financial Status
Attachments: BRPELS_Financial Status_March 2022.xlsx

Hi Ken,

I have attached BORPELS' March 2022 financial status and projection reports. The information in the reports shows that **BORPELS is in excellent financial condition**. At this time, I project the agency will end the biennium with about \$1.04 million in its operating account. Additionally, the agency is on track to underspend its appropriation by \$359k.

REVENUE

March 2022 licensing revenue was very strong; the agency generated \$287k in revenue during the month. Total fund 024 revenue this biennium (period of July 2021 – March 2022) was \$1.592 million. This is about 7% more than the revenue generated during the same period last biennium.

EXPENSES

March expenditures totaled \$131k, which is significantly less than the amount we budgeted for at the beginning of the biennium. Because the agency does not have any large discretionary purchases planned, I expect the agency to continue to spend less than the budget plan.

Let me know if you have any questions.

Thanks,

Paul Bitar

Senior Financial Consultant
Small Agency Financial Services
Washington State Department of Enterprise Services
d: 360-407-8129
paul.bitar@des.wa.gov

1500 Jefferson St SE; Third Floor, Cube 3019
Olympia, WA 98501

www.des.wa.gov

[@Twitter](#) [@Facebook](#) [@LinkedIn](#)

Your satisfaction is our priority and we value your feedback

Board of Registration for Professional Engineers and Land Surveyors
Biennium 21-23 Projections
Fund - Operating Account

		Biennium 21-23	Actual	Projected														Projected	Projected	
Revenue Category		Revenue Allotments	Revenues through FM09 Mar-2022	FM 10 Apr-2022	FM 11 May-2022	FM 12 Jun-2022	FM 13 Jul-2022	FM 14 Aug-2022	FM 15 Sep-2022	FM 16 Oct-2022	FM 17 Nov-2022	FM 18 Dec-2022	FM 19 Jan-2023	FM 20 Feb-2023	FM 21 Mar-2023	FM 22 Apr-2023	FM 23 May-2023	FM 24 Jun-2023	Revenue Total	Variance
Licenses and Fees		3,900,000	1,591,170	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	3,900,000	0
Fines, Forfeits and Seizures			250																250	250
Recov of Prior Expend Authority Expendit			122																122	122
Cash Over and Short			472																472	472
Total Revenue		3,900,000	1,592,014	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	153,922	3,900,844	844
		Biennium 21-23	Actual	Projected														Projected	Projected	
Expenses Category		Expense Allotments	Expenses through FM09 Mar-2022	FM 10 Apr-2022	FM 11 May-2022	FM 12 Jun-2022	FM 13 Jul-2022	FM 14 Aug-2022	FM 15 Sep-2022	FM 16 Oct-2022	FM 17 Nov-2022	FM 18 Dec-2022	FM 19 Jan-2023	FM 20 Feb-2023	FM 21 Mar-2023	FM 22 Apr-2023	FM 23 May-2023	FM 24 Jun-2023	Expenditure Total	Variance
Salaries and Wages		1,454,529	485,761	52,022	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,201	58,201	58,201	58,201	1,350,842	103,687
Employee Benefits		511,755	156,629	16,883	18,930	18,930	20,325	20,325	20,325	20,325	20,325	20,325	20,325	20,325	20,356	20,356	20,356	20,356	455,396	56,359
Goods and Other Services		2,049,716	567,590	75,292	74,155	227,577	71,593	67,842	67,842	70,557	67,842	67,842	70,557	67,842	67,842	70,557	67,842	142,842	1,845,618	204,098
Travel		126,000	7,372	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	94,500	31,500
Capital Outlays		48,000	72,557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,000	84,557	(36,557)
Sum:		4,190,000	1,289,909	150,006	156,919	310,341	155,752	152,001	152,001	154,716	152,001	152,001	154,716	152,001	152,208	154,923	152,208	239,208	3,830,912	359,088
		Biennium 21-23	Actual	Projected														Projected	Projected	
Operating Transfers		Operating Transfers	Operating transfers through FM09 Mar-2022	FM 10 Apr-2022	FM 11 May-2022	FM 12 Jun-2022	FM 13 Jul-2022	FM 14 Aug-2022	FM 15 Sep-2022	FM 16 Oct-2022	FM 17 Nov-2022	FM 18 Dec-2022	FM 19 Jan-2023	FM 20 Feb-2023	FM 21 Mar-2023	FM 22 Apr-2023	FM 23 May-2023	FM 24 Jun-2023	Op. Trans. Total	Variance
Operating Transfer In			30,131																30,131	(30,131)
Total Net Operating Transfers		0	30,131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,131	(30,131)
		Biennium 21-23	Actual	Projected														Projected	Projected	
Fund Balance Projection		Rev Allotments - Exp Allotments	Rev - Exp through FM09 Mar-2022	FM 10 Apr-2022	FM 11 May-2022	FM 12 Jun-2022	FM 13 Jul-2022	FM 14 Aug-2022	FM 15 Sep-2022	FM 16 Oct-2022	FM 17 Nov-2022	FM 18 Dec-2022	FM 19 Jan-2023	FM 20 Feb-2023	FM 21 Mar-2023	FM 22 Apr-2023	FM 23 May-2023	FM 24 Jun-2023	end of BI 21-23	Variance
Net Income (Loss)	BI 21-23 Beginning Balance	(290,000)	332,236	3,916	(2,997)	(156,419)	(1,830)	1,921	1,921	(794)	1,921	1,921	(794)	1,921	1,714	(1,001)	1,714	(85,286)	100,062	390,062
	\$	939,391	649,391	1,271,627	1,272,546	1,116,127	1,114,297	1,116,218	1,118,138	1,117,344	1,119,265	1,121,186	1,120,392	1,122,313	1,124,027	1,123,026	1,124,739	1,039,453	1,039,453	<-- Ending Fund Balance (projected)

Expenses Detail Category	Biennium 21-23 Expense Allotments	Actual Expenses through FM09 Mar-2022	Projected																Projected	Projected
			FM 10	FM 11	FM 12	FM 13	FM 14	FM 15	FM 16	FM 17	FM 18	FM 19	FM 20	FM 21	FM 22	FM 23	FM 24	Expenditure Total	Variance	
			Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023			
Salaries and Wages	1,454,529	485,761	52,022	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,025	58,201	58,201	58,201	58,201	1,350,842	103,687
A Salaries and Wages	96,000	0																	0	96,000
AA State Classified	1,077,925	375,091	39,664	45,667	45,667	45,667	45,667	45,667	45,667	45,667	45,667	45,667	45,667	45,667	45,843	45,843	45,843	45,843	1,054,797	23,128
AC State Exempt	267,792	97,500	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	10,833	259,995	7,797
AE State Special	12,812	4,725	587	587	587	587	587	587	587	587	587	587	587	587	587	587	587	587	13,530	(718)
AU Overtime and Call-Back	8,445	8,445	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938	22,520	(22,520)
Employee Benefits	511,755	156,629	16,883	18,930	18,930	20,325	20,325	20,325	20,325	20,325	20,325	20,325	20,325	20,325	20,356	20,356	20,356	20,356	455,396	56,359
B Employee Benefits	45,600	0																	0	45,600
BA Old Age and Survivors Insurance	84,217	29,095	3,167	3,539	3,539	3,539	3,539	3,539	3,539	3,539	3,539	3,539	3,539	3,539	3,550	3,550	3,550	3,550	81,852	2,365
BB Retirement and Pensions	137,937	49,306	5,176	5,791	5,791	5,791	5,791	5,791	5,791	5,791	5,791	5,791	5,791	5,791	5,809	5,809	5,809	5,809	135,628	2,309
BC Medical Aid & Industrial Insurance	8,193	2,701	311	348	348	348	348	348	348	348	348	348	348	348	348	348	348	348	7,884	309
BD Health, Life & Disability Insurance	216,108	67,392	7,488	8,424	8,424	9,819	9,819	9,819	9,819	9,819	9,819	9,819	9,819	9,819	9,819	9,819	9,819	9,819	209,556	6,552
BH Hospital Insurance (Medicare)	19,700	6,804	741	828	828	828	828	828	828	828	828	828	828	830	830	830	830	830	19,145	555
BV Shared Leave Provided Annual Leave		1,305																	1,305	(1,305)
BZ Other Employee Benefits		25																	25	(25)
Goods and Other Services	2,049,716	567,590	75,292	74,155	227,577	71,593	67,842	67,842	70,557	67,842	67,842	70,557	67,842	67,842	70,557	67,842	142,842	1,845,618	204,098	
E Goods and Other Services	130,800	0																	0	130,800
EA Supplies and Materials	24,000	4,865	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	12,365	11,635
EB Communications/Telecommunications	19,200	6,761	829	829	829	829	829	829	829	829	829	829	829	829	829	829	829	829	19,200	0
EC Utilities	1,200	0																	0	1,200
ED Rentals and Leases - Land & Buildings	72,000	19,645	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	2,183	52,390	19,610
EE Repairs, Alterations & Maintenance	24,000	13,347	710	710	710	710	710	710	710	710	710	710	710	710	710	710	710	710	24,000	0
EF Printing and Reproduction	12,000	6,588	361	361	361	361	361	361	361	361	361	361	361	361	361	361	361	361	12,000	0
EG Employee Prof Dev & Training	24,000	9,555	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963	963	24,000	0
EH Rental & Leases - Furn & Equipment	12,000	3,715	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	552	12,000	0
EJ Subscriptions	2,400	0	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	2,400	0
EK Facilities and Services	120,000	39,749	4,275	5,853	4,275	4,376	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	4,340	106,268	13,732
EL Data Processing Services (Interagency)	288,000	19,989	13,661	11,611	11,611	13,661	11,611	11,611	11,611	13,661	11,611	11,611	11,611	11,611	13,661	11,611	11,611	11,611	204,404	83,596
EM Attorney General Services	360,000	108,272	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	16,782	360,000	0
EN Personnel Services	26,400	12,987	1,587	1,371	1,371	1,587	1,371	1,371	1,371	1,587	1,371	1,371	1,587	1,371	1,371	1,587	1,371	1,371	34,632	(8,232)
EP Insurance	3,884	1,724	78	78	78	1,078	78	78	78	78	78	78	78	78	78	78	78	78	3,894	(10)
ER Other Contractual Services	471,000	102,603	11,397	11,000	166,000	11,397	11,000	11,000	11,397	11,000	11,000	11,397	11,000	11,000	11,397	11,000	86,000		499,588	(28,588)
EW Archives & Records Management Svcs	432	156	52			52			52			52			52				416	16
EY Software Licenses and Maintenance	456,000	217,765	21,033	21,033	21,033	16,233	16,233	16,233	16,233	16,233	16,233	16,233	16,233	16,233	16,233	16,233	16,233	16,233	475,660	(19,660)
EZ Other Goods and Services	2,400	(132)	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	169	2,400	0

Expenses Detail Category	Biennium 21-23		Actual Expenses through FM09 Mar-2022	Projected															Projected	
	Expense Allotments			FM 10	FM 11	FM 12	FM 13	FM 14	FM 15	FM 16	FM 17	FM 18	FM 19	FM 20	FM 21	FM 22	FM 23	FM 24	Expenditure Total	Variance
			Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023			
Travel		126,000	7,372	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	5,809	94,500	31,500
GA	In-State Subsistence & Lodging	36,000	2,336	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	27,000	9,000
GB	In-State Air Transportation	16,800	1,465	742	742	742	742	742	742	742	742	742	742	742	742	742	742	742	12,600	4,200
GC	Private Automobile Mileage	36,000	1,318	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	1,712	27,000	9,000
GD	Other Travel Expenses	16,800	225	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	12,600	4,200
GF	Out-Of-State Subsistence & Lodging	7,200	477	328	328	328	328	328	328	328	328	328	328	328	328	328	328	328	5,400	1,800
GG	Out-Of-State Air Transportation	7,200	1,426	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	5,400	1,800
GN	Motor Pool Services	6,000	126	292	292	292	292	292	292	292	292	292	292	292	292	292	292	292	4,500	1,500
Capital Outlays		48,000	72,557	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,000	84,557	(36,557)
JA	Noncapitalized Assets	24,000	72,557																12,000	(60,557)
JB	Noncapitalized Software	24,000	0																0	24,000
Total Dollars		4,190,000	1,289,909	150,006	156,919	310,341	155,752	152,001	152,001	154,716	152,001	152,001	154,716	152,001	152,208	154,923	152,208	239,208	3,830,912	359,088

Board Meeting

Tab 6

Assistant Attorney General's Report

Board Meeting

Tab 7

Other Business

- 7.1 Additional Public Comment
- 7.2 Upcoming Outreach and Events
- 7.3 Action Items from this Meeting
- 7.4 Agenda Items for Next Meeting

2022 BRPELS EVENT CALENDAR

January						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
31						

April						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

August						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
31						

November						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NCEES	
Western Zone May 19 - 21 State Line, NV	Annual Meeting August 23 - 26 Carlsbad, CA

LSAW
Annual Conference March 2 - 4 Vancouver, WA

2022 Pacific Northwest ASCE Student Conference April TBD
--

Committee & Board Meetings
WA State Specific Exams - TBD
NCEES SE Exams
State Holidays

Board of Registration for Professional Engineers and Land Surveyors

Action Item List

Executive Committee

Date Assigned	Action Item	Assigned To	Status

Exam Qualifications Committee (EQC)

Date Assigned	Action Item	Assigned To	Status
2/17/21	Research options for the Law Review and State Specific exams to be administered through an alternate platform.	Ms. Cramer	In Progress
10/21/21	Review WAC 196-16 and 196-34 and consider adding language to address the issue of reporting PDHs when a newly licensed surveyor is audited within a year of obtaining their license.	Committee	In Progress
12/9/21	Provide documentation to the committee on the mobility agreements (IEA etc.) and Canada licensing process.	Ms. Cramer	In Progress
12/9/21	Work on WAC 196-12-010(2) language to reflect FE equivalency.	Committee	In Progress
12/9/21	Work with Ms. Gnanapragasam on FE equivalency form	Ms. Cramer	In Progress
3/3/22	Work with the EQC, Mr. Fuller, and Ms. Cramer on a FE equivalency form agenda item and provide it to Mr. Hendrickson for inclusion on April's special work session schedule.	Ms. Gnanapragasam	In Progress

Practice Committee (PC)

Date Assigned	Action Item	Assigned To	Status
2/17/21	Research options for housing a database of FAQs	Staff	In Progress
10/21/21	Review RCW 18.43 and determine next steps to address outcomes from recent litigation concerning the use of the word engineer and the practice of engineering.	Committee	In Progress
3/3/22	Develop material for the special work session and send it to board members in the next couple of weeks.	Mr. Hendrickson	In Progress

Structural Committee

Date Assigned	Action Item	Assigned To	Status
12/9/20	Provide information regarding the SE applications that do not follow normal licensing path for February EQC and SE committee meetings.	Ms. Cramer	In Progress
2/16/21	Provide the number of SE applicants by comity, and the number of applicants with SE exam only at next meeting.	Ms. Cramer	In Progress

Board of Registration for Professional Engineers and Land Surveyors

Action Item List

Survey Committee

Date Assigned	Action Item	Assigned To	Status
10/15/20	Meet with DNR regarding issues affecting the investigation process.	Mr. Wengler Mr. Blaisdell Mr. Larson	In Progress
4/21/21	Provide a summary of what has worked and what hasn't worked during the last few state specific exams, e.g. COVID-19 impacts, security of exams, and grading. Due before the SME meeting in June/July.	Staff	In Progress
12/9/21	Send LS exam question performance report to Mr. Blaisdell and Mr. Wengler for their review.	Staff	In Progress

On-Site Committee

Date Assigned	Action Item	Assigned To	Status

Board Staff

Date Assigned	Action Item	Assigned To	Status
12/12/19	Write Communication Action Plan for board review.	Mr. Fuller	In Progress
8/12/21	Prepare a presentation on potential changes to the state specific exams considering NCEES' EPS Committee moving forward with exam modules.	Mr. Fuller Mr. Blaisdell	In Progress
8/12/21	Check with DOL regarding limiting applicant/licensees' ability to change name in Polaris.	Ms. Cramer	In Progress
10/21/21	File supplemental CR102 for WAC 196-12 – Registered Professional Engineers.	Ms. Gillespie	In Progress
3/3/22	Update the alert on the webpage to clarify which parts of the licensing system are up and running.	Staff	In Progress
3/3/22	Develop a Letter of Education and BAP alternative to present to the Board.	Mr. Fuller	In Progress

Board Meeting

Tab 8

Adjourn Meeting