

Regulatory Analysis Form (Completed by Promulgating Agency) (All Comments submitted on this regulation will appear on IRRC's website)		INDEPENDENT REGULATORY REVIEW COMMISSION <div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED OCT 13 2021 Independent Regulatory Review Commission </div>		
(1) Agency Department of State, Bureau of Professional and Occupational Affairs, State Registration Board for Professional Engineers, Land Surveyors and Geologists		IRRC Number: 3300		
(2) Agency Number: 16A Identification Number: 4715				
(3) PA Code Cite: 49 Pa. Code §§ 37.1, 37.20-37.20a				
(4) Short Title: Licensure by Endorsement				
(5) Agency Contacts (List Telephone Number and Email Address): Primary Contact: C. William Fritz, II, Board Counsel, State Registration Board for Professional Engineers, Land Surveyors and Geologists, P.O. Box 69523, Harrisburg, PA 17106-9523 (phone 717-783-7200) (fax 717-787-0251) (chfritz@pa.gov). Secondary Contact: Jacqueline A. Wolfgang, Senior Regulatory Counsel, Department of State, P.O. Box 69523, Harrisburg, PA 17106-9523 (phone 717-783-7200) (fax 787-0251) jawolfgang@pa.gov.				
(6) Type of Rulemaking (check applicable box): <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> Proposed Regulation <input checked="" type="checkbox"/> FINAL REGULATION <input type="checkbox"/> Final Omitted Regulation </td> <td style="vertical-align: top;"> <input type="checkbox"/> Emergency Certification Regulation; <input type="checkbox"/> Certification by the Governor <input type="checkbox"/> Certification by the Attorney General </td> </tr> </table>			<input type="checkbox"/> Proposed Regulation <input checked="" type="checkbox"/> FINAL REGULATION <input type="checkbox"/> Final Omitted Regulation	<input type="checkbox"/> Emergency Certification Regulation; <input type="checkbox"/> Certification by the Governor <input type="checkbox"/> Certification by the Attorney General
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(7) Briefly explain the regulation in clear and nontechnical language. (100 words or less) Section 3111 of 63 Pa.C.S. (relating to licensure by endorsement) requires the State Registration Board for Professional Engineers, Land Surveyors and Geologists (Board) to issue a license, certificate, registration or permit to an applicant to allow practice provided the applicant meets the following criteria: holds a current license, certificate, registration or permit from another state, territory or country whose licensing requirements are substantially equivalent to or exceed the requirements in this Commonwealth; demonstrates competency by methods determined by the Board; has not committed any act that constitutes grounds for refusal, suspension or revocation of a license, certificate, registration or permit to practice that profession or occupation in this Commonwealth, unless the board or commission determines such conduct is not an impediment to granting the license, certificate, registration or permit; is in good standing and has not been				

disciplined by the jurisdiction that issued the license, certificate, registration or permit, unless the board or commission determines such conduct is not an impediment to granting the license, certificate, registration or permit; and the applicant pays fees, as established by regulation. Additionally, Act 63 Pa.C.S. § 3111 authorizes boards and commissions to issue a provisional license, certificate, registration, or permit while an applicant is satisfying remaining requirements for licensure by endorsement, for which the Board must set by regulation the terms of expiration.

The act of July 1, 2020, (P.L. 575, No. 53) added 63 Pa.C.S. § 3111 as part of the consolidation of the act of July 2, 1993 (P.L. 345, No. 48) (Act 48) into Title 63, Chapter 31 of the Pennsylvania Consolidated Statutes. The text of 63 Pa.C.S. § 3111 was originally added to Act 48 by the act of July 1, 2019 (P.L. 292, No. 41) (Act 41). This rulemaking effectuates Act 41.

(8) State the statutory authority for the regulation. Include specific statutory citation.

63 Pa.C.S. § 3111 requires licensing boards and commissions to issue a license, certificate, registration or permit to an applicant, who pays fees established by the Board by regulation, provided the applicant meets certain criteria for eligibility. 63 Pa.C.S. § 3111 also requires boards and commissions that issue provisional licenses, certificates, registration or permits to set the expiration of the provisional endorsement license by regulation.

Subsection 4(l) of the Engineer, Land Surveyor and Geologist Registration Law (act) (63 P.S. § 151(l)) authorizes the Board to adopt and promulgate administrative rules and regulations, not inconsistent with the act, as are deemed necessary and proper by the Board to carry into effect the powers conferred by the act.

(9) Is the regulation mandated by any federal or state law or court order, or federal regulation? Are there any relevant state or federal court decisions? If yes, cite the specific law, case or regulation as well as, any deadlines for action.

63 Pa. C.S. § 3111(a)(5) requires the Board to set the fee to be charged by regulation and 63 Pa. C.S. § 3111(b)(2) requires the Board to set an expiration of the provisional endorsement license by regulation. Otherwise, it is not mandated by any Federal or state law or court order, or Federal regulation.

(10) State why the regulation is needed. Explain the compelling public interest that justifies the regulation. Describe who will benefit from the regulation. Quantify the benefits as completely as possible and approximate the number of people who will benefit.

The regulation is needed to implement 63 Pa. C.S. § 3111 to provide for licensure by endorsement to applicants from other states, territories and countries. Act 41 was enacted due to a recognition that licensed professionals from other jurisdictions have difficulty obtaining a license to practice in this Commonwealth. 63 Pa. C.S. § 3111 eliminates unnecessary barriers to licensure for citizens from other jurisdictions and for military personnel and their spouses while maintaining sufficient safeguards to ensure public protection. 63 Pa. C.S. § 3111 enables boards and commissions under the Bureau of Professional and Occupational Affairs (Bureau) to issue a license by endorsement, and further provides for a provisional endorsement license to quickly move these professionals into the workforce without unnecessary delays, which reduces the barriers to employment.

Since the effective date of Act 41 (August 30, 2019), the Board has received and considered four licensure by endorsement applications. Of the four applications, the Board has issued four licenses. Based upon the number of applications received, the Board estimates receiving 10 applications on an annual basis.

(11) Are there any provisions that are more stringent than federal standards? If yes, identify the specific provisions and the compelling Pennsylvania interest that demands stronger regulations.

There are no federal standards applicable to the subject matter of the regulation.

(12) How does this regulation compare with those of the other states? How will this affect Pennsylvania's ability to compete with other states?

This regulation will not adversely affect Pennsylvania's ability to compete with other states. The purpose of 63 Pa. C.S. § 3111 is to make it easier for out-of-state applicants, including military spouses, who have an out-of-state professional or occupational license to work in Pennsylvania. The purpose of 63 Pa. C.S. § 3111 is to reduce barriers to employment, which will make Pennsylvania more competitive. 63 Pa. C.S. § 3111 and the Board's regulations will encourage skilled workers and their families to move to Pennsylvania, which will enhance the workforce, provide more talent for businesses, and help grow Pennsylvania's economy. Surrounding states also have similar laws and regulations for licensure by endorsement in the professional engineer, land surveyor and geologist fields.

In comparing the regulation to other states, the Board researched states in the Northeastern region of the United States. The Board identified only one other State (New Jersey) that has a comprehensive license by endorsement law that is applicable to the various professional licensing boards in New Jersey. Like 63 Pa. C.S. § 3111, New Jersey requires its professional licensing boards to issue a license to any person who holds a current professional or occupational license in good standing whose licensure standards are substantially equivalent to the current standards of New Jersey. Unlike 63 Pa. C.S. § 3111, New Jersey does not require applicants to demonstrate competency and does not provide discretion to issue a discretionary provisional license. While Pennsylvania's competency requirements may be more stringent than New Jersey, demonstration of competency is statutorily required under 63 Pa. C.S. § 3111. Moreover, for the most part, other states require similar continuing education for renewal; therefore, for the most part, showing competency will not negatively impact Pennsylvania's ability to compete.

The Board also researched whether other professional engineer, land surveyor and/or geologist state boards have similar licensure by endorsement laws and regulations applicable to the professional engineer, land surveyor and geologist professions. For those states that have similar licensure by endorsement laws and regulations applicable to the professional engineer, land surveyor and geologist professions, the Board compared the following criteria: eligibility requirements (substantial equivalence or other standard); competency methods; and provisional licenses, including expiration of the provisional license.

Ohio:

The Ohio State Board of Registration for Professional Engineers does not have authority to grant licensure by endorsement; however, under its reciprocity provision, it will grant a license to a person registered or licensed to engage in the practice of engineering or surveying by a proper authority of a state, territory, or possession of the United States, or the District of Columbia, who meets the requirements for registration. In addition, applicants must pay the established fee and must pass a two-hour professional practice examination, devoted to the laws and practices of Ohio prior to receiving such registration. Ohio law also allows a registered engineer or surveyor of another state to practice temporarily in Ohio until permanent registration is granted. It is conditioned on the provisions that such person is legally qualified by registration to practice the profession in the applicant's own state or U.S. territory and that the qualifications under which the applicant obtained registration in the other state or territory meet the requirements of as set forth in Ohio by all applicants.

The State of Ohio does not license professional geologists.

West Virginia:

In West Virginia, the West Virginia Board of Registration of Professional Engineers may issue a license to practice surveying to an applicant of good moral character who holds a valid license to practice surveying from another state whose education, experience and examination requirements are substantially equivalent to those required by West Virginia. It must also be demonstrated that the applicant is not currently being investigated by a disciplinary authority of another state, does not have charges pending against his or her license or other authorization to practice surveying and has never had a license or other authorization to practice surveying revoked; has not previously failed an examination for licensure in this state; has paid all the applicable fees; and has completed such other action as required by the board.

For engineering, the West Virginia Board of Registration of Professional Engineers may issue a license to an individual who holds a valid license in another state if the applicant holds a license or other authorization to engage in the practice of engineering issued by a proper authority of any jurisdiction, based on requirements that do not conflict with the provisions of this article and possesses credentials that are, in the judgment of the board, of a standard equivalent to or not lower than that specified in the applicable licensure act and rules in effect in this state at the time such license was issued, upon application, which may include a council record with the National Council of Examiners for Engineering and Surveying (NCEES); or holds a valid council record with NCEES, which is the compilation of documents maintained by NCEES of an applicant's qualifications as a professional engineer, including official transcripts, engineering examination results, employment verifications and references, which indicates that the applicant meets the requirements under the West Virginia law.

The State of West Virginia does not license professional geologists.

Maryland:

The Maryland Board for Professional Engineers does not have authority to grant licensure by endorsement but may issue a license by reciprocity to practice engineering in Maryland provided that at the time the applicant was license by the other state, territory or foreign country, the licensure requirements were equivalent to those required by Maryland.

For land surveyor applicants, the Maryland Board for Professional Land Surveyors may waive any examination requirement if the applicant is of good character and reputation; pays to the Board a nonrefundable application fee and the license fee set by the Board; and provides adequate evidence that, at the time the applicant was licensed by the other state, the applicant met requirements that were equivalent to those then required by the laws of Maryland.

The State of Maryland does not license professional geologists and does not offer provisional licenses to professional engineers or land surveyors.

Delaware:

In Delaware, the Delaware Professional Engineering Licensing Board may issue a license as a professional engineer to any person holding a valid certificate of registration or a license as a professional engineer issued to that person by a proper authority of a state, territory, or possession of the United States, the District of Columbia, or a province or territory of Canada, provided the professional engineering qualifications of the applicant on the effective date of such certificate of registration or a license would have satisfied the requirements for licensure in Delaware; the professional engineering qualifications of the applicant at any time subsequent to the effective date of such certificate of registration or a license would have satisfied the requirements for licensure in Delaware; the professional engineering qualifications of the applicant include successful passing of an examination approved by the Council and having a minimum of 10 years of professional experience work of a character satisfactory to the Council, with at least 8 years of the applicant's experience obtained after the applicant received the said valid certificate of registration or a license; or the professional engineering qualifications of the applicant include a minimum of 10 years of continuous and verifiable experience as a professional engineer and must not have been subject to disciplinary action in the current or previous licensing jurisdictions. A person holding a valid NCEES Council Record may be registered in Delaware as a professional engineer upon receipt from NCEES of a certified copy of such record.

For land surveyors, the Delaware Board of Professional Land Surveyors will grant a license by reciprocity to each applicant who presents proof of current licensure in good standing in another state, the District of Columbia, or territory of the United States whose standards for licensure are substantially similar to those of this State and that applicant's license is in good standing and has achieved a passing score on a 2-hour written examination on drainage and the Delaware law. An applicant who is licensed or registered in a state whose standards are not substantially similar to those in Delaware must have practiced for a minimum of 5 years after licensure; provided, however, that the applicant meets all other qualifications for reciprocity in this section. All states that are contiguous to Delaware are considered to have "substantially similar" standards to the Delaware standards.

For geologists, Delaware Board of Geologists will grant a license by reciprocity to each applicant who presents proof of current licensure in good standing in another state, the District of Columbia, or territory of the United States whose standards for licensure are substantially similar to those of this Delaware and that applicant's license is in good standing, has at least two years of experience as a licensed professional geologist and passed the ASBOG examinations. If an applicant does not meet all of these criteria, they must apply for licensure by examination. Delaware does not offer a provisional license.

Massachusetts:

As minimum evidence satisfactory to the Massachusetts Board of Registration of Professional Engineers and Land Surveyors that an applicant to practice as a professional engineer or land surveyor holding a certificate or registration to engage in the practice of engineering, issued to him by a proper authority of a state, commonwealth, territory, or possession of the United States, the District of Columbia, or any foreign country is qualified for registration as a professional engineer or professional land surveyor, the applicant must meet the requirements of the current licensure requirements of the Massachusetts Board. A person holding a certificate of qualification issued by the National Council of Engineering Examiners, whose qualifications meet the requirements of this chapter, may, upon application, be registered without further examination.

For professional land surveyors, the Massachusetts Board of Registration of Professional Engineers and Land Surveyors may require such examinations as the board may determine to be necessary and shall be required to pass the required written examination of not less than four hours' duration, which shall include questions on laws, procedures and practices pertaining to practice in Massachusetts.

The State of Massachusetts does not license professional geologists.

Rhode Island:

In Rhode Island, applicants for professional engineering licensure with the State Board of Registration for Professional Engineers shall be qualified for licensure if they hold a current certificate of registration to engage in the practice of engineering, on the basis of comparable written examinations, issued to him or her by either a proper authority of a state, territory, or possession of the United States, the District of Columbia, or of any foreign country, and whose qualifications meets the requirements of this chapter, based on verified evidence may, upon application, be registered without further examination. A person holding a certificate of qualification issued by NCEES may be registered without further examination, provided he or she is qualified. A professional engineer applying for licensure by endorsement without further examination must provide evidence of registration in good standing by comparable written examination in another State, territory or possession of the United States, the District of Columbia, or of any foreign country and/or a certificate of qualification from the NCEES showing the applicant to have qualifications meeting the requirements of Rhode Island. Rhode Island does not offer a provisional license.

In Rhode Island, applicants for professional land surveying licensure with the State Board of Registration for Land Surveyors shall meet the existing Rhode Island requirements for licensure. All applicants must have passed the written examinations in the fundamentals of land surveying and the principles and practice of land surveying. If, based upon verified evidence and the opinion of the board, the applicant meets all appropriate examination requirements, the applicant will be allowed to take the Rhode Island legal portion. Upon passing this examination, the applicant shall be granted a certificate of registration to practice land surveying in Rhode Island.

The State of Rhode Island does not license professional geologists.

Connecticut:

In Connecticut, the State Board of Examiners for Professional Engineers and Land Surveyors does not have authority to grant licensure by endorsement but may do so if the requirements for reciprocity are met. Under reciprocity provisions, the board may issue a license by reciprocity as a professional engineer; or a combined license as a professional engineer and land surveyor or issue a license as a land surveyor to any person who holds a certificate of qualification, licensure or registration issued to such person by the proper authority of any state, territory or possession of the United States, or any country, or the National Bureau of Engineering Registration, provided the requirements for the licensure or registration of professional engineers or land surveyors under which such license, certificate of qualification or registration was issued shall not be of a standard lower than that required in Connecticut.

The State Board of Examiners for Professional Engineers and Land Surveyors may waive the first part of the examination in the case of an applicant for licensure as a professional engineer who holds a certificate as an engineer-in-training issued to him by the proper authority of any state, territory or possession of the United States, provided the requirements under which the certificate was issued do not conflict with the provisions as required in Connecticut and are of a standard at least equal to that required in Connecticut. The State Board of Examiners for Professional Engineers and Land Surveyors may waive that part of the examination relating to the fundamentals of land surveying, in the case of an applicant for licensure as a land surveyor who holds a certificate as a surveyor-in-training issued to him by the proper authority of any state, territory or possession of the United States, provided the requirements under which the certificate was issued do not conflict with the provisions required in Connecticut and are of a standard at least equal to that required in Connecticut. Upon request of any such applicant the State Board of Examiners for Professional Engineers and Land Surveyors may, if it determines that the application is in apparent good order, authorize the department to grant to such applicant permission in writing to practice engineering or land surveying or both for a specified period of time while such application is pending.

In Connecticut, the Department of Energy & Environmental Protection regulates the licensure of professional geologists, which falls under the umbrella of Licensed Environmental Professional. Geologist applicants must pass a written exam, or a written and oral exam, prescribed by the Department of Energy & Environmental Protection which shall test the applicant's knowledge of the physical and environmental sciences applicable to an investigation of a polluted site and remediation.

The State of Connecticut does not offer provisional licenses.

New Hampshire:

In New Hampshire, professional engineer applicants to the Board of Professional Engineers who hold a license in any state, territory or possession of the United States may be granted a license provided the licensure requirements are substantially equal to or more stringent than New Hampshire.

Professional geologist applicants to the Board of Professional Geologists who hold a license in any state, territory or possession of the United States may be granted a license provided the licensure requirements are substantially equal to or more stringent than New Hampshire.

Professional land surveyor applicants to the Board of Professional Land Surveyors may be issued a license to any person of any state, territory or possession of the United States or of any country provided that the applicant is registered or licensed in another state, territory, possession or country whose requirements are equal to, or greater than, the requirements of New Hampshire.

Vermont:

In Vermont, the Board of Professional Engineering and Board of Land Surveyors do not offer licensure through either reciprocity, endorsement or provisionally without first taking the examination. The boards may issue an engineer or land surveyor license to an applicant who is licensed or registered and currently in good standing in a United States or Canadian jurisdiction having licensing requirements which are substantially equivalent to the requirements of Vermont. The absence of a portfolio requirement in another jurisdiction does not prevent the Vermont Board from finding substantial equivalence.

Vermont does not require Professional Geologist licensure.

Maine:

In Maine, applicants to the State Board of Licensure for Professional Engineers must provide minimum evidence satisfactory to the Maine board that an applicant is qualified for licensure as a professional engineer, including proof that the applicant is a licensed professional engineer, in good standing, in another state, territory or possession of the United States, District of Columbia or any foreign country and whose qualifications meet the requirements Maine. To seek licensure without examination, the applicant must be a graduate of an engineering curriculum approved by the engineering accreditation commission or of an equivalent engineering curriculum and have not less than four years of acceptable engineering experience after graduation and have been licensed by passing the national council principles and practice of engineering examination and the fundamentals of engineering examination. A person holding an active NCEES record whose qualifications meet the requirements Maine upon application may be licensed without further examination.

In Maine, professional land surveyor applicants to the Department of Professional & Financial Regulation must be in good standing must show satisfactory evidence that the applicant has met all of the qualifications for licensure equivalent to Maine, but the applicant may be required to take examinations if necessary to determine the applicant's qualifications.

The State Board of Licensure of Geologists and Soil Scientists, in its discretion and upon payment of the application and license fees, may issue a license as a geologist or soil scientist without written examination to any person who is licensed as a geologist or soil scientist in any jurisdiction having equivalent licensure requirements.

Maine does not offer provisional licenses.

New York:

In New York, the Office of Professions, Professional Engineering, Land Surveying and Geology may license an applicant who meets all requirements for licensure in New York State, except examination and has been issued a license or certificate to practice professional engineering, land surveying or professional geology issued to him or her upon written examination by a legally constituted board of examiners in any other state or political subdivision of the United States, provided that the examination for such license or certificate was the equivalent of the examination required in this State at the time it was issued.

New York does not offer provisional licenses.

Based on this research relating to other states' licensure by endorsement and/or reciprocity requirements, the Board believes the amendments will not put Pennsylvania at a competitive disadvantage. Pennsylvania statutorily requires other jurisdictions' licensing requirements to be substantially equivalent whereas many of the neighboring states require equivalency. This statutory requirement puts Pennsylvania at a competitive advantage because its licensing requirements will reduce barriers to licensure, which will make Pennsylvania more competitive. Regarding competency requirements, Pennsylvania has a competency requirement whereas other states do not. While this may make Pennsylvania more stringent than other states, demonstration of competency is statutorily required under 63 Pa. C.S. § 3111. Moreover, with regard to the continuing education competency method, most states require continuing education for renewal; therefore, for the most part, showing competency will not negatively impact Pennsylvania's ability to compete. This rulemaking will place Pennsylvania on an even playing field with those states that permit provisional or temporary licenses, certificates, registrations, or permits by allowing Pennsylvania applicants the similar opportunity to obtain a temporary license prior to issuance of a full license. This regulation will also give Pennsylvania an advantage as being more competitive within the industry as compared to those states that do not permit provisional licenses.

(13) Will the regulation affect any other regulations of the promulgating agency or other state agencies? If yes, explain and provide specific citations.

This rulemaking does not affect other regulations of the Board or other state agencies.

(14) Describe the communications with and solicitation of input from the public, any advisory council/group, small businesses and groups representing small businesses in the development and drafting of the regulation. List the specific persons and/or groups who were involved. ("Small business" is defined in Section 3 of the Regulatory Review Act, Act 76 of 2012.)

In drafting the proposal, the Board solicited comments from stakeholders and interested parties in August of 2020. The Board received one comment from an interested party. The professional licensee expressed concern that the proposed rulemaking would allow a 3rd year Engineer-In-Training (EIT) to qualify for a provisional professional engineer license and would be permitted to practice as a PE. The Board discussed the licensee's concern and noted that he was referencing an EIT already practicing in Pennsylvania under the restrictions set forth in the act, and that the proposed rulemaking only applies to those practicing outside of Pennsylvania wishing to become licensed in Pennsylvania.

(15) Identify the types and number of persons, businesses, small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012) and organizations which will be affected by the regulation. How are they affected?

For purposes of this rulemaking, the Board estimates that approximately 10 individuals will apply for licensure by endorsement on an annual basis.

According to the Pennsylvania Department of Labor and Industry (L&I), in 2019, of the professional engineers employed in Pennsylvania, approximately 329,200 of those were civil engineers. Of the civil engineers, in 2019, the majority worked in engineering services (49%), while a minority of civil engineers worked in Federal or State government (12%), Local government (10%), nonresidential building construction (6%); and Federal government other than the postal service (3%). Other engineers worked in scientific research and development services, utility system construction, power generation and supply, other heavy construction and rail transportation.

L&I classifies professional geologists as geoscientists, and in 2019, geoscientists worked in Federal or State government (14%); architectural and engineering services (26%); mining, quarrying and oil and gas extraction (21%); or for colleges, universities and professional schools (6.0%).

For land surveyors, L&I states that in 2019, surveyors worked in architectural and engineering services (69%); government (10%); nonresidential building construction (7%); mining, quarrying and oil and gas extraction (2%) or were self-employed (2%).

Small businesses are defined in Section 3 of the Regulatory Review Act, (71 P.S. § 745.3) which provides that a small business is defined by the SBA's Small Business Size Regulations under 13 CFR Ch. 1 Part 121. These size standards have been established for types of businesses under the North American Industry Classification System (NAICS). In applying the NAICS standards to the types of businesses where most professional engineers, geologists and land surveyors work, a small business in the categories of engineering services, geophysical surveying and mapping services, and surveying and mapping (except for geophysical services), all have \$16.5 million or less in average annual receipts. Furthermore, the professionals who are self-employed obviously work in small businesses. The NAICS codes do not include professionals who work in Federal, State and local governments. In considering all of these small business thresholds set by NAICS for the businesses in which professional engineers, land surveyors and geologists work, it is probable that most of the licensed professional engineers, land surveyors and geologists work in small businesses.

According to the Small Business Administration (SBA), there are approximately 1,079,103 businesses in Pennsylvania; of which 1,074,787 are small businesses. Of the 1,074,787 small businesses, 225,751 are small employers (those with fewer than 500 employees) and the remaining 849,036 are non-employers. Thus, because the vast majority of businesses in Pennsylvania are considered small businesses, the Board believes that most engineers, geologists and land surveyors are employed by small businesses.

This rulemaking only affects individuals who apply for licensure by endorsement. These individuals would be impacted by the \$50 fee to apply for licensure by endorsement, which is the same fee currently charged by the Board for those applying for licensure. Whether small businesses will be impacted by the regulations depends on whether the businesses would pay the application fee for licensure by endorsement and whether employers voluntarily pay the costs of completing competency requirements, which may include completion of continuing education. Because the

application fees are incurred by individuals applying for initial licensure by endorsement, any business (small or otherwise) could avoid these costs by requiring employees to pay their own licensure costs.

(16) List the persons, groups or entities, including small businesses, that will be required to comply with the regulation. Approximate the number that will be required to comply.

This rulemaking will affect applicants for licensure by endorsement as professional engineers, land surveyors and geologists. The Board estimates an average of 10 licensure by endorsement applications a year for these professions. Small businesses will only be impacted to the extent they voluntarily pay licensure fees and other costs for applicants.

(17) Identify the financial, economic and social impact of the regulation on individuals, small businesses, businesses and labor communities and other public and private organizations. Evaluate the benefits expected as a result of the regulation.

The Commonwealth will benefit by licensure by endorsement under 63 Pa. C.S. § 3111. The purpose of 63 Pa. C.S. § 3111 is to make it easier for out-of-state applicants, including military spouses, who have an out-of-state professional or occupational license to work in Pennsylvania. The purpose of 63 Pa. C.S. § 3111 is to reduce barriers to employment, which will make Pennsylvania more competitive. 63 Pa. C.S. § 3111 and the Board's regulations will encourage skilled workers and their families to move to Pennsylvania, which will enhance the workforce, provide more talent for businesses, and help grow Pennsylvania's economy.

The citizens of the Commonwealth will also benefit from the enhanced workforce and growth in economy while still having assurance of a level of competence similar to existing licensees in this Commonwealth. The Board has selected methods of competence, including completion of professional development hours (continuing education). These methods assure competency because it ensures that each applicant has remained current with any technological advancements or other updates within the profession.

The financial impact of the regulation falls primarily on the applicants and the Board. Individuals seeking licensure by endorsement will incur costs associated with qualifying for and obtaining a license. As noted above, an applicant applying for licensure by endorsement under 63 Pa. C.S. § 3111 would be required to pay the \$50 application fee, which covers the costs of processing the application. This application fee is the same for other applicants applying for licensure by endorsement fee authorized by § 37.17. For foreign applicants, if the other law, regulation or other rule is in a language other than English, § 37.20(a)(1)(ii) would require the applicant to have it professionally translated at the applicant's expense. To the extent that an applicant must complete continuing education to prove competency, an applicant may incur those costs to obtain continuing education credits. The Board has been accepting and processing licensure by endorsement applications for over a year. The Board has not yet received any licensure by endorsement applications from foreign applicants.

The average cost for current licensees to complete 24 hours of continuing education courses as a condition to biennial licensure renewal is between \$10 to \$50 per credit, or approximately \$240-\$1,200 per biennium. Therefore, an applicant who demonstrates competency through the completion of continuing education courses may incur a small fee for doing so. However, the requirement to prove competency is a statutory requirement and the continuing education

competency method chosen by the Board is specifically authorized by 63 Pa. C.S. § 3111. In addition, the requirement that an applicant complete 24 hours of continuing education during the 24 months immediately preceding the date of application, if the applicant has not actively engaged in the practice of professional engineering, land surveying and/or geology for two of the last five years, is no different than the existing continuing education requirement for all licensees.

The positive impact for the applicants is that 63 Pa. C.S. § 3111 and the final regulation provides a new pathway to licensure that did not previously exist.

(18) Explain how the benefits of the regulation outweigh any cost and adverse effects.

As previously discussed, 63 Pa. C.S. § 3111 benefits this Commonwealth and its citizens and individual applicants wishing to obtain licensure. The costs associated with obtaining licensure are outweighed by the need of the Board to set fees to cover its costs for processing applications to maintain the fiscal integrity of the Board, and by the equity of assessing the costs of processing applications to the applicants themselves, as opposed to the existing licensee population bearing these costs through increased biennial renewal fees. The General Assembly contemplated and weighed the impact of imposing fees on applicants in 63 Pa. C.S. § 3111(a)(5) against the benefits of providing an additional pathway to licensure to individuals from other jurisdictions. While avoiding economic impact to applicants is always preferable, the General Assembly recognized that boards fees are necessary in order to pay for the costs associated with the filing of applications.

Regarding the cost of translating the law, regulation or other rule to English, this is a necessary part of the application process. If the Board is unable to understand the other jurisdiction's requirements, it will not be able to determine whether those requirements are substantially equivalent.

Regarding costs associated with demonstrating competency, the Board is authorized to select the method of competency under 63 Pa. C.S. § 3111(a)(2) and has provided applicants with two alternatives. Applicants who demonstrate competency through experience in the practice of professional engineering, land surveying or geology for at least 2 of the 5 years immediately preceding the date of application in the jurisdiction that issued the license will incur no costs to demonstrate competency. Applicants who demonstrate competency by completing 24 hours of continuing education courses during the 24 months immediately preceding the date of their application, will incur minimal costs to complete necessary continuing education.

Finally, any costs incurred due to the competency requirement outweighs the benefit of this regulation as it will ensure that the applicant is safe to practice the profession and will not present a danger to the public.

(19) Provide a specific estimate of the costs and/or savings to the **regulated community** associated with compliance, including any legal, accounting or consulting procedures which may be required. Explain how the dollar estimates were derived.

An individual applying for licensure by endorsement under 63 Pa. C.S. § 3111 will incur some costs, including paying the \$50 application fee and any costs associated with demonstrating competency through continuing education courses, which ranges from \$10-\$50 per credit hour. Since the

effective date of 63 Pa. C.S. § 3111, the Board has received four licensure by endorsement applications. During this period, the total costs incurred for application fees was \$200. Based upon this information, the Board anticipates approximately ten licensure by endorsement applications per year, which will result in approximately \$500 in annual application costs, plus any costs associated with demonstrating competency. Applicants who demonstrate competency through continuing education courses may incur up to \$50 per credit hour or \$1,200 for 24 credit hours (\$50 x 24 credits). In responding to paragraph 23 below, the cost reported includes the potential costs for continuing education, which assumes that all 10 of the anticipated number of 63 Pa. C.S. § 3111 applicants satisfy the competency requirement by completing 24 hours of continuing education courses.

(20) Provide a specific estimate of the costs and/or savings to the **local governments** associated with compliance, including any legal, accounting or consulting procedures which may be required. Explain how the dollar estimates were derived.

The regulation would not result in costs or savings to local governments.

(21) Provide a specific estimate of the costs and/or savings to the **state government** associated with the implementation of the regulation, including any legal, accounting, or consulting procedures which may be required. Explain how the dollar estimates were derived.

The Board will incur increased operational costs to implement the licensure by endorsement under 63 Pa. C.S. § 3111. The costs incurred by the Board should be recouped in the form of application fees and paid by the applicants.

(22) For each of the groups and entities identified in items (19)-(21) above, submit a statement of legal, accounting or consulting procedures and additional reporting, recordkeeping or other paperwork, including copies of forms or reports, which will be required for implementation of the regulation and an explanation of measures which have been taken to minimize these requirements.

There should be no legal, accounting or consulting procedures associated with this rulemaking. Like all other applicants under the Board, affected individuals will be required to submit an application for licensure accompanied by required documentation.

(22a) Are forms required for implementation of the regulation?

Yes, applicants are required to submit an online application, which is done through the filing of an application through the Pennsylvania Licensing System (PALS).

(22b) If forms are required for implementation of the regulation, **attach copies of the forms here.** If your agency uses electronic forms, provide links to each form or a detailed description of the information required to be reported. **Failure to attach forms, provide links, or provide a detailed description of the information to be reported will constitute a faulty delivery of the regulation.**

The Bureau uses an online platform for the submission of applications for licensure through PALS, which also encompasses applications for licensure by endorsement under 63 Pa. C.S. § 3111. Within the online platform, applicants are asked a series of questions. Applicants are asked if they are

currently licensed in another state and the type of license for which they are applying. Applicants currently licensed in another jurisdiction, which is defined in the final rulemaking as another state, territory or country, are directed to submit a copy of the current applicable law, regulation or other rule governing licensure, certification, registration or permit requirements and scope of practice in the jurisdiction that issued the license, translated into English if needed. Applicants are required to indicate whether they have been disciplined by the jurisdiction in which they are licensed or any other jurisdiction. Applicants with disciplinary history must upload appropriate documentation related to the discipline. Applicants must also provide a recent Criminal History Records Check (CHRC) from the state police or other state agency that is the official repository for criminal history record information for every state in which they have lived, worked, or completed professional training/studies for the past five (5) years. Based upon the above, applications are forwarded to Board counsel, and to the Board, if necessary, to determine eligibility under 63 Pa. C.S. § 3111. The Bureau is working towards creating a more detailed electronic application process specific to 63 Pa. C.S. § 3111 applications, which will decrease the need for manual review of applications. The Board attaches a paper application which will be the basis for developing the electronic licensure by endorsement application. (See Attachment A.)

(23) In the table below, provide an estimate of the fiscal savings and costs associated with implementation and compliance for the regulated community, local government, and state government for the current year and five subsequent years.

	Current FY 21-22	FY +1 22-23	FY +2 23-24	FY +3 24-25	FY +4 25-26	FY +5 26-27
SAVINGS:	\$	\$	\$	\$	\$	\$
Regulated Community						
Local Government						
State Government						
Total Savings	N/A	N/A	N/A	N/A	N/A	N/A
COSTS:						
Regulated Community	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250
Local Government						
State Government						
Total Costs	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250	\$50-\$1,250
REVENUE LOSSES:						
Regulated Community						
Local Government						
State Government						
Total Revenue Losses	N/A	N/A	N/A	N/A	N/A	N/A

(23a) Provide the past three year expenditure history for programs affected by the regulation.				
Program	FY -3 2018-2019 (actual)	FY -2 2019-2020 (actual)	FY -1 2020-2021 (projected)	Current FY 2021-2022 (budgeted)
State Reg. Bd. for Prof. Engineers, Land Surveyors and Geologists	\$ 1,185,411.57	\$ 1,276,178.36	\$ 1,212,000.00	\$ 1,314,000.00
<p>(24) For any regulation that may have an adverse impact on small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012), provide an economic impact statement that includes the following:</p> <ul style="list-style-type: none"> (a) An identification and estimate of the number of small businesses subject to the regulation. (b) The projected reporting, recordkeeping and other administrative costs required for compliance with the proposed regulation, including the type of professional skills necessary for preparation of the report or record. (c) A statement of probable effect on impacted small businesses. (d) A description of any less intrusive or less costly alternative methods of achieving the purpose of the proposed regulation. <p>(a) This rulemaking will not have an adverse impact on small businesses unless small businesses voluntarily pay application fees or other costs relating to establishing competency. Because these fees are incurred by individuals applying for initial licensure, any business (small or otherwise) could avoid these costs by requiring employees to pay their own licensure costs.</p> <p>(b) This rulemaking will not impose additional reporting, recordkeeping or other administrative costs on small businesses.</p> <p>(c) The probable effect on impacted small businesses would be positive because 63 Pa. C.S. § 3111 and the Board's regulations will encourage skilled workers and their families to move to Pennsylvania, which will enhance the workforce, provide more talent for businesses, and help grow Pennsylvania's economy.</p> <p>(d) The Board could discern no less costly or less intrusive alternative methods to effectuate the purpose of 63 Pa. C.S. § 3111 that would be consistent with the Board's mandate to produce enough revenue to cover its costs of operations and to administer the act in the public interest.</p>				
<p>(25) List any special provisions which have been developed to meet the particular needs of affected groups or persons including, but not limited to, minorities, the elderly, small businesses, and farmers.</p> <p>No special provisions have been developed for any affected groups or persons.</p>				
<p>(26) Include a description of any alternative regulatory provisions which have been considered and rejected and a statement that the least burdensome acceptable alternative has been selected.</p>				

No alternative regulatory provisions were considered and rejected. The Board believes this proposal represents the least burdensome acceptable alternative.

(27) In conducting a regulatory flexibility analysis, explain whether regulatory methods were considered that will minimize any adverse impact on small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012), including:

- a) The establishment of less stringent compliance or reporting requirements for small businesses;
 - b) The establishment of less stringent schedules or deadlines for compliance or reporting requirements for small businesses;
 - c) The consolidation or simplification of compliance or reporting requirements for small businesses;
 - d) The establishment of performing standards for small businesses to replace design or operational standards required in the regulation; and
 - e) The exemption of small businesses from all or any part of the requirements contained in the regulation.
- a) & b) **The Board did not consider less stringent reporting requirements or deadlines for small businesses or for applicants that intend to work for small businesses. All applicants for licensure are treated equally.**
- c) **There are no compliance or reporting requirements that could be consolidated or simplified. The application process is the same whether a particular licensee is employed by a small business or a large business.**
- d) **The regulations do not contain design or operational standards that need to be altered for small businesses.**
- e) **To exclude any applicant from the requirements contained in the regulation based on the size of their employers would not be consistent with the statute, or the Board's mandate.**

(28) If data is the basis for this regulation, please provide a description of the data, explain in detail how the data was obtained, and how it meets the acceptability standard for empirical, replicable and testable data that is supported by documentation, statistics, reports, studies or research. Please submit data or supporting materials with the regulatory package. If the material exceeds 50 pages, please provide it in a searchable electronic format or provide a list of citations and internet links that, where possible, can be accessed in a searchable format in lieu of the actual material. If other data was considered but not used, please explain why that data was determined not to be acceptable.

No data, studies or references were used to justify the regulation.

(29) Include a schedule for review of the regulation including:

- A. The length of the public comment period: **30 days.**
- B. The date or dates on which any public meetings or hearings will be held:

No public hearings were scheduled or held. The Board discusses its regulatory proposals at regularly scheduled meetings. This rulemaking was discussed at public board meetings in January, May and July of 2020, and May of 2021.

- C. The expected date of the final-form regulation: **Fall of 2021**
- D. The expected effective date of the final-form regulation: **Upon publication as final.**
- E. The expected date by which compliance with the final-form regulation will be required: **Upon publication as final.**
- F. The expected date by which required permits, licenses or other approvals must be obtained: **N/A**

(30) Describe the plan developed for evaluating the continuing effectiveness of the regulations after its implementation.

The Board continually reviews the efficacy of its regulations, as part of its annual review process under Executive Order 1996-1. The Board reviews its regulatory proposals at regularly scheduled public meetings. The Board will meet on the following dates in 2021: September 29 and November 5. More information can be found on the Board's website at www.dos.pa.gov/EngineersLandSurveyorsandGeologists.

ATTACHMENT “A”

STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS

P.O. Box 2649
Harrisburg, PA 17105-2649

Telephone: (717) 783-7049
Fax: (717) 705-5540
Website: www.dos.pa.gov/eng
E-Mail: st-engineer@pa.gov

Courier Address:
2601 North Third Street
Harrisburg, PA 17110

APPLICATION FOR LICENSURE BY ENDORSEMENT UNDER 63 PA.C.S. § 3111

PLEASE NOTE: If a pending application is older than one year from the date submitted and the applicant wishes to continue the application process, the Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists (Board) shall require the applicant to submit a new application including the required fee.

In order to complete the application process, many of the supporting documents associated with the application cannot be more than six months from the date of issuance. All background check documents cannot be older than 90 days from the date of issuance.

1. REQUIREMENTS

- A. Hold a current license, certificate, registration or permit to practice professional engineering, geology or land surveying in good standing to practice professional engineering, geology or land surveying in a jurisdiction whose standards are substantially equivalent to or exceed those of the Board.
- B. Demonstrates competency by one of the following:
 - Experience in the practice of professional engineering, geology or land surveying by demonstrating, at a minimum, that the applicant has actively engaged in the practice of professional engineering, geology or land surveying in the jurisdiction that issued the license, certificate, registration or permit for at least 2 of the last 5 years immediately preceding the filing of the application with the Board.
 - Completion of 24 professional development hours that meet the requirements of section 4.5 of the act (63 P.S. § 151.5), regarding continuing professional competency requirements during the 24 months immediately preceding the date of the application.
- C. Has not committed any act that constitutes grounds for refusal, suspension or revocation of a license, certification, registration or permit to practice professional engineering, geology or land surveying under the Engineer, Land Surveyor and Geologist Registration Law (act) (63 P.S. §§ 148—158.2) or correlating Board regulations (49 Pa. Code §§ 37.1 – 37.111) and has not been disciplined by the jurisdiction that issued the license, certificate, registration or permit.
- D. Has paid the application fee of \$50 for certification, licensure or registration.
- E. Provides a copy of the current applicable law, regulation or other rule governing licensure, certification, registration or permit requirements and scope of practice in the jurisdiction that issued the license. The copy of the applicable law, regulation or other rule must include the enactment date. If the applicable law, regulation or other rule is in a language other than English, at the applicant's expense, the applicable law, regulation or other rule shall be translated by a professional translation service and verified to be complete and accurate.

2. APPLICATION CHECKLIST

Persons licensed in other jurisdictions who possess a current license, license, certificate or permit in good standing:

- ☐ Complete pages 1, 2 and 3 of the application.

If any documentation submitted in connection with this application will be received in a name other than the name under which you are applying, you must submit a copy of the legal document(s) indicating the name change (i.e., marriage certificate, divorce decree which indicates the retaking of your maiden name; legal document indicating the retaking of a maiden name, or court order).

- ☐ \$50.00 Application Fee – Check or money order made payable to the Commonwealth of Pennsylvania. Fees are not refundable or transferable. A processing fee of \$20.00 will be charged for any check or money order returned unpaid by your bank, regardless of the reason for non-payment.

- ☐ Have the out-of-state licensing authorities in which you hold or have held a license to practice professional engineering, geology or land surveying submit a letter of good standing directly to the Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists with a state seal affixed to the letter.
- ☐ A Criminal Background Check from every state in which you have lived, worked or completed professional training/studies for the past five (5) years must be submitted. The criminal background check must be completed within 90 days of submission of this application to the Board. Pennsylvania background checks may be obtained at <https://epatch.state.pa.us> or from the Pennsylvania State Police Central Repository, 1800 Elmerton Ave., Harrisburg, PA 17110-9758, (717) 783-5593.
(If you reside outside of Pennsylvania, you must contact the State Police from your jurisdiction.)

3. INFORMATION

- A. Any change in disciplinary status or criminal history after the submission of the application must be reported to the Board in writing.

STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS

Mailing Address:

P.O. Box 2649
Harrisburg, PA 17105-2649
Telephone: (717) 783-7049
E-Mail: www.dos.pa.gov/eng

Courier Address (if using a mailing service that requires a street address):

2601 North Third Street
Harrisburg, PA 17110
Fax: (717) 705-5540

APPLICATION FOR LICENSURE BY ENDORSEMENT UNDER 63 PA.C.S. § 3111

INITIAL APPLICATION FEE: \$50.00 PAYABLE TO THE COMMONWEALTH OF PENNSYLVANIA. FEES ARE NOT REFUNDABLE OR TRANSFERABLE. A PROCESSING FEE OF \$20.00 WILL BE CHARGED FOR ANY CHECK OR MONEY ORDER RETURNED UNPAID BY YOUR BANK, REGARDLESS OF THE REASON FOR NON-PAYMENT.

1. Name _____ (Last) (First) (Middle)
2. Will any documentation submitted in connection with this application be received in a name other than the name under which you are applying? YES <input type="checkbox"/> NO <input type="checkbox"/> If yes, please provide the other name or names: _____
3. Address _____ (Street) _____ (City) (State) (Zip Code) <i>The address you provide is the address that will be associated with this application to which all correspondence will be mailed. Please note that licenses are not forwardable.</i>
4. Telephone _____ Fax _____
5. E-Mail Address _____
6. Date of Birth _____ Social Security Number: _____
7. Select the license for which you are applying: <input type="checkbox"/> Professional Engineer <input type="checkbox"/> Geologist <input type="checkbox"/> Land Surveyor
8. Competency Requirement <u>Experience:</u> Have you actively engaged in the practice of <input type="checkbox"/> Professional Engineering <input type="checkbox"/> Geology <input type="checkbox"/> Land Surveying in the jurisdiction that issued the license, certificate, registration or permit for at least 2 of the last 5 years immediately

preceding the filing of this application?

Provide a curriculum vitae demonstrating this experience.

Continuing education:

Have you completed 24 professional development hours that meet the requirements of the act (63 P.S. § 151.5) during the 24 months immediately preceding the date of this application?

☐ Yes

☐ No

If you responded "Yes", submit proof of completion of professional development hours.

9. Name of state where initial license to practice professional engineering, geology or land surveying was issued.

Date initial license was issued _____.

List any other state, territory or country where you hold or have held a license/certificate to practice professional engineering, geology or land surveying.

Have the licensing authority listed above submit a letter of good standing (verification of licensure) directly to the Board with state seal affixed to the letter. Provide a copy of the current applicable law, regulation or other rule governing licensure, certification, registration or permit requirements and scope of practice in the jurisdiction that issued the license.

		YES	NO
10.	<p>Do you hold, or have you ever held, a license, certificate, permit, registration or other authorization to practice any other profession in any state or jurisdiction?</p> <p>If you answered YES to the above question, please provide the profession and state or jurisdiction. Please do not abbreviate the profession.</p> <p>_____</p> <p>_____</p> <p>The Board must receive verification of any license, certificate, permit, registration or other authorization to practice any other profession directly from the state or jurisdiction. <i>PLEASE NOTE: The Board does NOT need to receive verification for licenses issued by one of the licensing boards within the Pennsylvania Bureau of Professional and Occupational Affairs.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>If you answer YES to any of the following questions, provide complete details as well as copies of relevant documents to the Board office.</p>		YES	NO
11.	Have you had disciplinary action taken against a professional or occupational license, certificate, permit, registration or other authorization to practice a profession or occupation issued to you in any state or jurisdiction or have you agreed to voluntary surrender in lieu of discipline?	<input type="checkbox"/>	<input type="checkbox"/>
12.	Do you currently have any disciplinary charges pending against your professional or occupational license, certificate, permit or registration in any state or jurisdiction?	<input type="checkbox"/>	<input type="checkbox"/>
13.	Have you withdrawn an application for a professional or occupational license, certificate, permit or registration, had an application denied or refused, or for disciplinary reasons agreed not to apply or reapply for a professional or occupational license, certificate, permit or registration in any state or jurisdiction?	<input type="checkbox"/>	<input type="checkbox"/>
14.	Do you currently have any criminal charges pending and unresolved in any state or jurisdiction?	<input type="checkbox"/>	<input type="checkbox"/>

NOTICE: Disclosing your Social Security Number on this application is mandatory in order for the State Boards to comply with the requirements of the Federal Social Security Act pertaining to Child Support Enforcement, as implemented in the Commonwealth of Pennsylvania at 23 Pa.C.S. § 4304.1(a). At the request of the Department of Human Services (DHS), the licensing boards must provide to DHS information prescribed by DHS about the licensee, including the social security number.

Applicant's Statement:

I verify that this application is in the original format as supplied by the Department of State and has not been altered or otherwise modified in any way. I am aware of the criminal penalties for tampering with public records or information under 18 Pa.C.S. § 4911.

I verify that the statements in this application are true and correct to the best of my knowledge, information and belief. I understand that false statements are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities) and may result in the suspension, revocation or denial of my license, certificate, permit or registration.

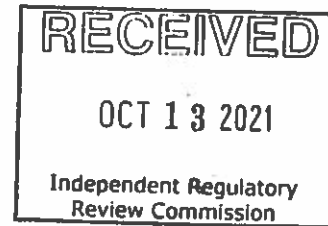
Applicant's Signature

Date

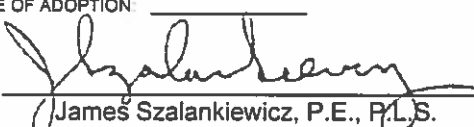

CDL-1

**FACE SHEET
FOR FILING DOCUMENTS
WITH THE LEGISLATIVE REFERENCE BUREAU**

(Pursuant to Commonwealth Documents Law)



DO NOT WRITE IN THIS SPACE

<p>Copy below is hereby approved as to form and legality. Attorney General</p> <p>BY: _____ (DEPUTY ATTORNEY GENERAL)</p> <p>_____ DATE OF APPROVAL</p> <p><input type="checkbox"/> Check if applicable Copy not approved. Objections attached</p>	<p>Copy below is hereby certified to be a true and correct copy of a document issued, prescribed or promulgated by:</p> <p><u>State Registration Board for Professional Engineers, Land Surveyors and Geologists</u> (AGENCY)</p> <p>DOCUMENT/FISCAL NOTE NO. 16A-4715</p> <p>DATE OF ADOPTION: _____</p> <p>BY:  James Szalankiewicz, P.E., P.L.S.</p> <p>TITLE <u>President</u> (EXECUTIVE OFFICER, CHAIRMAN OR SECRETARY)</p>	<p>Copy below is hereby approved as to form and legality. Executive or Independent Agencies.</p> <p>BY:  (Deputy General Counsel) (Chief Counsel, Independent Agency) (Strike inapplicable title)</p> <p>September 30, 2021 _____ DATE OF APPROVAL</p> <p><input type="checkbox"/> Check if applicable No Attorney General approval or objection within 30 days after submission.</p>
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FINAL RULEMAKING

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS
STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS
AND GEOLOGISTS**

49 PA CODE §§ 37.1, 37.20-37.20a

LICENSURE BY ENDORSEMENT

The State Registration Board for Professional Engineers, Land Surveyors and Geologists (Board) hereby amends Chapter 37 (relating to State Registration Board for Professional Engineers, Land Surveyors and Geologists) by amending § 37.1 (relating to definitions) and adding §§ 37.20 and 37.20a (relating to licensure by endorsement; and provisional endorsement licensure) to read as set forth in Annex A.

Effective Date

The amendments will be effective upon final-form publication in the *Pennsylvania Bulletin*.

Statutory Authority

The provisions of 63 Pa. C.S. § 3111 (relating to licensure by endorsement) requires licensing boards and commissions to issue a license, certificate, registration or permit to an applicant to allow practice in this Commonwealth provided the applicant meets the following criteria: holds a current license, certificate, registration or permit from another state, territory or country whose licensing requirements are substantially equivalent to or exceed the requirements in this Commonwealth; demonstrates competency; has not committed any act that constitutes grounds for refusal, suspension or revocation of a license, certificate, registration or permit to practice that profession or occupation in this Commonwealth, unless the board or commission determines such conduct is not an impediment to granting the license, certificate, registration or permit; is in good standing and has not been disciplined by the jurisdiction that issued the license, certificate, registration or permit, unless the board or commission determines such conduct is not an impediment to granting the license, certificate, registration or permit; and the applicant pays fees, as established by regulation. Additionally, 63 Pa. C.S. § 3111 authorizes boards and commissions to issue a provisional license, certificate, registration, or permit while an applicant is satisfying remaining requirements for licensure by endorsement, for which the Board must set by regulation the terms of expiration. Additionally, section 4(l) of the Engineer, Land Surveyor and Geologist Registration Law (act) (63 P.S. § 151(l)) authorizes the Board to adopt and promulgate administrative rules and regulations, not inconsistent with the act, as are deemed necessary and proper by the Board to carry into effect the powers conferred by the act.

The act of July 1, 2020, (P.L. 575, No. 53) added 63 Pa.C.S. § 3111 as part of the consolidation of the act of July 2, 1993 (P.L. 345, No. 48) (Act 48) into 66 Pa.C.S. Chapter 31 (relating to powers and duties). The text of 63 Pa.C.S. § 3111 was originally added to Act 48 by the act of July 1, 2019 (P.L. 292, No. 41).

Background and Need for the Amendments

This final rulemaking is needed to effectuate 63 Pa. C.S. § 3111, which requires the Board to issue a license to applicants who meet the requirements for licensure by endorsement as set forth in 63 Pa. C.S. § 3111. Under 63 Pa. C.S. § 3111, the Board must determine whether standards for licensure are substantially equivalent to or exceed those established by the Board. Additionally, 63 Pa. C.S. § 3111 requires the Board to determine the methods of competency, including completion of continuing education or experience in the profession or occupation for at least 2 of

the 5 years immediately preceding the filing of the application, and must establish, by regulation, the expiration of provisional endorsement license. This final rulemaking sets forth the criteria for eligibility for licensure by endorsement, including the specific methods required for an applicant to demonstrate competency as well as requirements for granting a provisional endorsement license. The Board determined that its existing fee for certification, licensure or registration (\$50) as set forth under § 37.17 (relating to schedule of fees) is a fair and sufficient fee for a licensure by endorsement application; therefore, the Board is adopting this existing fee and not proposing a separate fee for licensure by endorsement. The Board did not receive any comments in opposition to the proposed rulemaking and did not make any amendments to the proposed rulemaking.

Comments to the Proposed Rulemaking

The Board published a notice of proposed rulemaking at 51 Pa.B. 2170 (April 17, 2021), for thirty days of public comment. The Board did not receive any public comments relating to the proposed rulemaking. IRRC reviewed the proposed regulation and informed the Board that it had no objections, comments, or recommendation to offer on the proposed regulation. The Board did not receive any comments from the House Professional Licensure Committee (HPLC) or the Senate Consumer Protection and Professional Licensure Committee (SCP/PLC) as part of their review of proposed rulemaking under the Regulatory Review Act (71 P.S. §§ 745.1—745.15).

Fiscal Impact and Paperwork Requirements

This final rulemaking will have no adverse fiscal impact on the Commonwealth or its political subdivisions. The costs to the Board related to processing applications for licensure by endorsement will be recouped through fees paid by applicants. Applicants who apply for licensure by endorsement will be impacted by the \$50 certificate, licensure or registration application fee in § 37.17 and may incur expenses relating to completing professional development hours if they choose to demonstrate competency in this manner. Applicants who demonstrate competency through experience will have to pay the \$50 initial application fee.

Sunset Date

The Board continuously monitors the cost effectiveness of the Board regulations. Therefore, no sunset date has been assigned.

Regulatory Review

Under section 5(a) of the Regulatory Review Act (71 P.S. § 745.5(a)), on April 6, 2021, the Board submitted a copy of the proposed rulemaking, published at 51 Pa.B. 2170 (April 17, 2021), and a copy of a Regulatory Analysis Form to the Independent Regulatory Review Commission (IRRC) and to the Chairpersons of the HPLC and SCP/PLC. A copy of this material is available to the public upon request.

On October 13, 2021, the Board delivered final-form rulemaking to IRRC, the HPLC and the SCP/PLC. Under section 5.1(j.2) of the Regulatory Review Act (71 P.S. § 745.5a(j.2)), on _____, 2021, the final-form rulemaking was deemed approved by the HPLC and by

the SCP/PLC. Under section 5.1(e) of the Regulatory Review Act, IRRC met on _____, 2021, and announced, because it had no comments on the proposed rulemaking and the Board did not amend the rulemaking, IRRC was deemed to have approved the final-form rulemaking under section 5(g) of the Regulatory Review Act (71 P.S. § 745.5(g)).

Additional Information

Additional information may be obtained by contacting Jeannie Bronshtein, Administrator, Registration Board for Professional Engineers, Land Surveyors and Geologists, P.O. Box 2649, Harrisburg, Pennsylvania 17105-2649, ST-ENGINEER@PA.GOV.

Findings

The Board finds that:

- (1) Public notice of proposed rulemaking was given under sections 201 and 202 of the act of July 31, 1968 (P.L. 769, No. 240) (45 P.S. §§ 1201 and 1202), known as the Commonwealth Documents Law and the regulations promulgated thereunder, 1 Pa. Code §§ 7.1 and 7.2 (relating to notice of proposed rulemaking required; and adoption of regulations).
- (2) A public comment period was provided as required by law and all comments were considered in drafting this final-form rulemaking.
- (3) This final-form rulemaking does not include any amendments that would enlarge the scope of the proposed rulemaking published at 51 Pa.B. 2170.
- (4) This final-form regulation is necessary and appropriate for administration and enforcement of 63 Pa.C.S. § 3111.

Order

The Board orders that:

- (a) The regulations of the Board at 49 Pa. Code, Chapter 37, are amended by amending § 37.1 and adding §§ 37.20-37.20a to read as set forth in Annex A.
- (b) The Board shall submit this final-form rulemaking to the Office of General Counsel and to the Office of Attorney General as required by law.
- (c) The Board shall submit this final-form rulemaking to IRRC, the HPLC and the SCP/PLC for approval as required by law.
- (d) The Board shall certify this final-form rulemaking and deposit it with the Legislative Reference Bureau as required by law.
- (e) This final-form rulemaking shall take effect immediately upon publication in the

Pennsylvania Bulletin.

James Szalankiewicz, P.E., P.L.S., President
State Registration Board for Professional Engineers,
Land Surveyors and Geologists

ANNEX A
TITLE 49. PROFESSIONAL AND VOCATIONAL STANDARDS
PART I. DEPARTMENT OF STATE
Subpart A. PROFESSIONAL AND OCCUPATIONAL AFFAIRS
CHAPTER 37. STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS,
LAND SURVEYORS AND GEOLOGISTS

GENERAL PROVISIONS

§ 37.1. Definitions.

The following words and terms, when used in this chapter, have the following meanings, unless the context clearly indicates otherwise:

* * * * *

Hearing examiner--An individual appointed by the Board, with the approval of the Governor, to conduct hearings as may be required under the act in accordance with the act and this chapter.

Jurisdiction—A state, territory or country.

NCEES--The National Council of Examiners for Engineering and Surveying.

* * * * *

§ 37.20. Licensure by endorsement.

(a) *Requirements for issuance.* To be issued a license by endorsement under 63 Pa. C.S. § 3111 (relating to licensure by endorsement), an applicant must satisfy all of the following conditions:

(1) Has a current license, certification, registration or permit in good standing to practice professional engineering, geology or land surveying in another jurisdiction whose standards are substantially equivalent to or exceed those established under sections 4.2 through 4.4 of the act (63 P.S. § 151.2-151.4) and §§ 37.31-37.49.

(i) An applicant must submit a copy of the current applicable law, regulation or other rule governing licensure, certification, registration or permit requirements and scope of practice in the jurisdiction that issued the license.

(ii) If the applicable law, regulation or other rule is in a language other than English, at the applicant's expense, the applicable law, regulation or other rule shall be translated by a professional translation service and verified to be complete and accurate.

(iii) The copy of the applicable law, regulation or other rule must include the enactment date.

(2) Demonstrates competency by one of the following:

(i) Experience in the practice of professional engineering, geology or land surveying by demonstrating, at a minimum, that the applicant has actively engaged in the practice of professional engineering, geology or land surveying in the jurisdiction that issued the license, certificate, registration or permit for at least 2 of the last 5 years immediately preceding the filing of the application with the Board.

(ii) Completion of 24 professional development hours that meet the requirements of section 4.5 of the act (63 P. S. § 151.5), regarding continuing professional competency requirements during the 24 months immediately preceding the date of the application.

(3) Has not committed any act that constitutes grounds for refusal, suspension or revocation of a license, certification, registration or permit to practice professional engineering, geology or land surveying under section 4(g) of the act (63 P. S. § 151(g)) and § 37.81 (relating to misconduct).

(4) Has not been disciplined by the jurisdiction that issued the license, certificate, registration or permit.

(5) Has paid the certification, licensure or registration fee as set forth in § 37.17 (relating to schedule of fees).

(6) Has applied for licensure in accordance with this chapter in the manner and format prescribed by the Board.

(b) *Interview and additional information.* An applicant may be required to appear before the Board for a personal interview and may be requested to submit additional information, including supporting documentation relating to competency and experience. The applicant may request the interview to be conducted by video teleconference for good cause shown.

(c) *Prohibited acts.* Notwithstanding subsection (a)(3) and (4), the Board may, in its discretion, determine that an act prohibited under section 4(g) of the act or § 37.81, or disciplinary action by a jurisdiction is not an impediment to licensure under 63 Pa. C.S. § 3111.

§ 37.20a. Provisional endorsement license.

(a) *Provisional endorsement license.* The Board may, in its discretion, issue a provisional endorsement license to an applicant while the applicant is satisfying remaining requirements for licensure by endorsement under 63 Pa. C.S. § 3111 (relating to licensure by endorsement) and § 37.20 (relating to licensure by endorsement).

(b) Expiration of a provisional endorsement license.

(1) An individual holding a provisional endorsement license may practice for up to 1 year after issuance of the provisional endorsement license. The Board, in its discretion, may determine that an expiration date of less than 1 year is appropriate.

(2) Upon a written request and a showing of good cause, the Board may grant an extension of no longer than 1 year from the expiration date of the provisional endorsement license.

(c) Termination of a provisional endorsement license. A provisional endorsement license terminates as follows:

(1) The provisional endorsement license terminates when the Board denies the license.

(2) Failure to comply with the terms of a provisional endorsement license will result in termination of the provisional endorsement license.

(d) Reapplication. An individual may reapply for licensure by endorsement under § 37.20 after expiration or termination of a provisional endorsement license; however, the individual may not be issued a subsequent provisional endorsement license.

(e) Use of seal. An individual issued a provisional endorsement license shall follow the rules governing the proper use of a registrant's seal under section 7 of the act (63 P. S. § 154) and §§ 37.57-37.59 (relating to registration number, seal and use of seal).



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS
STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS,
LAND SURVEYORS AND GEOLOGISTS
Post Office Box 2649
Harrisburg, Pennsylvania 17105-2649
(717) 783-7049**

October 13, 2021

The Honorable George D. Bedwick, Chairman
INDEPENDENT REGULATORY REVIEW COMMISSION
14th Floor, Harristown 2, 333 Market Street
Harrisburg, Pennsylvania 17101

Re: Final Regulation
State Registration Board for Professional Engineers, Land Surveyors and
Geologists
16A-4715: Licensure by Endorsement

Dear Chairman Bedwick:

Enclosed is a copy of a final rulemaking package of the State Registration Board for Professional Engineers, Land Surveyors and Geologists pertaining to licensure by endorsement.

The Board will be pleased to provide whatever information the Commission may require during the course of its review of the rulemaking.

Sincerely,

A handwritten signature in dark ink, appearing to read "James Szalankiewicz".

James Szalankiewicz, P.E., P.L.S., President
State Registration Board for Professional Engineers,
Land Surveyors and Geologists

JS/cwf:bmz
Enclosure

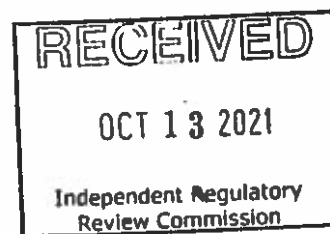
cc: K. Kalonji Johnson, Commissioner of Professional and Occupational Affairs
Pamela Iovino, Deputy Secretary of Regulatory Programs
Marc Farrell, Deputy Director of Policy, Department of State
Cynthia Montgomery, Deputy Chief Counsel, Department of State
Jacqueline A. Wolfgang, Regulatory Unit Counsel, Department of State
C. William Fritz, II, Counsel, State Registration Board for Professional Engineers, Land
Surveyors and Geologists
State Registration Board for Professional Engineers, Land Surveyors and Geologists

Zappasodi, Brittany

From: Blauch, Tammy <tblauch@pasen.gov>
Sent: Wednesday, October 13, 2021 9:36 AM
To: Zappasodi, Brittany; Smeltz, Jennifer
Subject: RE: DELIVERY: REGULATION 16A-4715

Good morning,
Our office has received regulation 16A-4715.

Tammy Blauch
Executive Secretary
Office of Senator Robert M. Tomlinson
Room 286 Main Capitol Building
Harrisburg, PA 17120
(717)-787-5072
Fax: (717)772-2991
tblauch@pasen.gov



From: Zappasodi, Brittany <bzappasodi@pa.gov>
Sent: Wednesday, October 13, 2021 8:41 AM
To: Smeltz, Jennifer <jmsmeltz@pasen.gov>; Blauch, Tammy <tblauch@pasen.gov>
Subject: DELIVERY: REGULATION 16A-4715
Importance: High

Ⓢ CAUTION : External Email Ⓢ

Please provide written (email) confirmation of receipt of the delivery of the attached rulemaking.

Please be advised that the State Registration Board for Professional Engineers, Land Surveyors and Geologists is delivering the following final rulemaking:

- 16A-4715 Licensure by Endorsement

Brittany Zappasodi | Legal Assistant II
Office of Chief Counsel | Department of State
Governor's Office of General Counsel
P.O. Box 69523 | Harrisburg, PA 17106-9523
Phone 717.783.7200 | Fax 717.787.0251
bzappasodi@pa.gov | www.dos.pa.gov

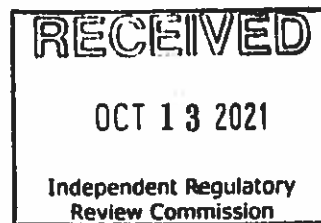
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Zappasodi, Brittany

From: Livingston, Jerry <Jerry.Livingston@pasenate.com>
Sent: Wednesday, October 13, 2021 9:42 AM
To: Zappasodi, Brittany
Subject: RE: DELIVERY: REGULATION 16A-4715

Received thank you. Also to note, Jennifer is no longer with our office.
-JJ



From: Zappasodi, Brittany <bzappasodi@pa.gov>
Sent: Wednesday, October 13, 2021 8:41 AM
To: Keim, Jennifer <Jennifer.Keim@pasenate.com>; Livingston, Jerry <Jerry.Livingston@pasenate.com>
Subject: DELIVERY: REGULATION 16A-4715
Importance: High

■ EXTERNAL EMAIL ■

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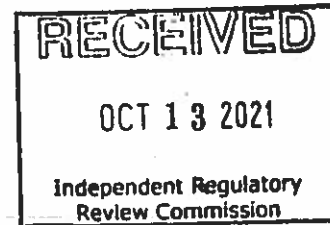
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Zappasodi, Brittany

From: Nicole Sidle <Nsidle@pahousegop.com>
Sent: Wednesday, October 13, 2021 9:22 AM
To: Zappasodi, Brittany; Emily Hackman
Subject: RE: DELIVERY: REGULATION 16A-4715



Received.

From: Zappasodi, Brittany <bzappasodi@pa.gov>
Sent: Wednesday, October 13, 2021 8:41 AM
To: Nicole Sidle <Nsidle@pahousegop.com>; Emily Hackman <Eepler@pahousegop.com>
Subject: DELIVERY: REGULATION 16A-4715
Importance: High

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P.O. Box 69523 | Harrisburg, PA 17106-9523
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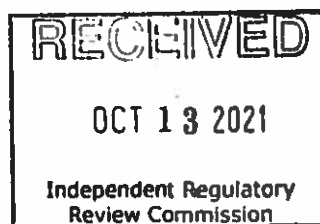
Zappasodi, Brittany

From: Wilson, Marlene <MWilson@pahouse.net>
Sent: Wednesday, October 13, 2021 9:01 AM
To: Zappasodi, Brittany
Subject: RE: DELIVERY: REGULATION 16A-4715

Received. Thank you.



*Marlene Wilson, Esquire
Senior Committee Executive Director
House Professional Licensure Committee
Rep. Jake Wheatley, Jr., Chairman
Phone: (717) 787-4632
Internal Phone: 6253
Email - mwilson@pahouse.net*



From: Zappasodi, Brittany <bzappasodi@pa.gov>
Sent: Wednesday, October 13, 2021 8:41 AM
To: Wilson, Marlene <MWilson@pahouse.net>
Subject: DELIVERY: REGULATION 16A-4715
Importance: High

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