# Qualifications and Online Application for:

Structural Engineer Intern Structural Engineer License

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Illinois Department of Financial and Professional Regulation

DFPR

Last updated: 1/2023

The Division of Professional Regulation hopes that you will find the below information useful in successfully applying for enrollment or licensure in the State of Illinois.

Carefully review this information as it will assist you in applying and eliminate processing delays.

### **READ ME FIRST**

 DO NOT COMPLETE THIS APPLICATION, if you wish to apply for licensure as a Professional Engineer or sit for any examination under the Professional Engineering Act. Illinois licenses Professional Engineers (PE) and Structural Engineers (SE) separately.

Review and download a PE application here: <u>https://www.idfpr.illinois.gov/profs/ProfEngineer.asp</u>

- If submitting an NCEES Record/Evaluation as part of your application, when prompted to upload documents, simply upload a document stating "See NCEES Record/Evaluation."
- A U.S. Social Security Number (SSN) or a Taxpayer Identification Number (TIN) is required to apply online. If you do not have an SSN, you must apply using the paper application here: <a href="http://www.idfpr.illinois.gov/profs/se.asp">www.idfpr.illinois.gov/profs/se.asp</a>
- We recommend that you review the Education, Examination and Experience requirements prior to applying, which can be found at: <u>www.idfpr.illinois.gov/profs/se.asp</u>
- An application is active for three years from the date of receipt by the Department.
- Before contacting the Department; please review our FAQ's (<u>http://www.idfpr.illinois.gov/About/FAQ.asp</u>) for answers to most questions. If not addressed in our FAQ's, please email us at <u>FPR.DesignUnit@Illinois.gov</u>

## **PROFESSIONAL DESIGN FIRM REQUIREMENT**

- Any company that offers professional services in Illinois must be registered as a Professional Design Firm (PDF) with this Department. Professional services include: Architecture, Professional Engineering, Structural Engineering, and/or Land Surveying. Offering services without a PDF registration is a violation of each of the four design profession Acts and subject to discipline by the Department.
- Applicants are encouraged to advise a company principal of this requirement. You may review the requirements and apply here: <u>Application for Professional Design Firm</u>

## EXAM APPROVAL PROCEDURES

- Application to the Department is no longer required for exam approval. All applicants may register for the FE and/or SE exam at any time with NCEES at <u>www.NCEES.org</u>.
- Once an applicant has gained the required education, passed the applicable examination(s), and gained the applicable experience, then the applicant shall submit the application to the Department for review by the Board.

# QUALIFICATIONS

### EDUCATION:

There are two (2) types of degrees that are accepted under the Structural Engineering Practice Act.

- 1) **Approved Program**: A minimum of a Baccalaureate degree in Engineering and possession of 18 hours of SE coursework. (Refer to Section 1480.110 of the Administrative Rules).
- Non-Approved Program: An EAC/ABET Baccalaureate degree, a NAAB Accredited Architecture degree or a Baccalaureate degree meeting the listed course requirements. (Refer to Section 1480.120 of the Administrative Rules).

Acceptable coursework to satisfy the 18 hour requirement may include, but is not limited to, structural analysis courses such as determinate and indeterminate structures, stability and finite element analysis, and structural design courses such as structural steel, reinforced concrete, prestressed concrete, foundation, masonry and wood engineering.

If you have a senior project course and functioned as the structural engineer on the project, include a course description for the course and a summary of your specific role on the project for Board review and possible acceptance.

Courses such as mechanics (statics and dynamics), mechanics of materials, properties of materials, and soil mechanics shall not be included in the minimum 18 semester hours.

#### Additional requirements for foreign educated applicants:

- NCEES Credential Evaluation. If the Baccalaureate degree was earned outside the United States, a course-by-course evaluation of the baccalaureate degree by NCEES is required, pursuant to Sections 1480.135, 1480.140 & 1480.170 of the Administrative Rules. The educational courses must meet Illinois specific requirements, which may differ from the NCEES standard. Here is the link to start the process: <u>http://ncees.org/</u> <u>credentials-evaluations/</u>
- TOEFL-iBT Exam. If the Baccalaureate courses were not taught in English; as indicated on your NCEES evaluation, you are required to provide proof of passage of the TOEFL-iBT, pursuant to Sections 1480.135, 1480.140 & 1480.170 of the Administrative Rules. Here is the link to take the TOEFL exam: <a href="http://www.ets.org">http://www.ets.org</a>
   This exam is waived if you have a Post-Graduate Degree with an emphasis in Structural Engineering from an accredited U.S. University.

### **EXAMINATION:**

Pursuant to Section 1480.150 of the Administrative Rules, there are two examinations that are currently administered and accepted for the Structural Engineer profession:

- For enrollment as an Structural Engineer Intern: NCEES FE Examination
- For licensure as a Structural Engineer: NCEES 16-hour SE Examination (*The SE I and SE II exams are accepted if both were taken prior to 2011*)

### **EXPERIENCE:**

Review Section 1480.130 of the Administrative Rules for acceptable experience for the Structural Engineer License.

- Four (4) years of structural engineering experience is required for approved program graduates.
- **Eight (8)** years of structural engineering experience is required for all non-approved program graduates.

### **APPLICATION INSTRUCTIONS**

#### **NCEES Record holders:**

Request your Record be sent to the Illinois Board <u>PRIOR</u> to applying for your license as it may take NCEES up to four weeks to transmit your Record.

### **Step I** - Create an Online account here:

https://online-dfpr.micropact.com/

• Select "Register" from the "Access Your Account" section.

Account	Renew HERE	
User ID		
User IC	)	
Password	brd	
	an account? <u>Register</u> sword? Forgot User ID?	

• If you have **NOT** previously applied - On the Account Matching page click '**Next**.' If you are a **previous applicant or an existing licensee of another profession**, please refer to the account creation guide for returning applicants in the online portal.

<b>UDFPR</b>	HOME	MY ACCOUNT
Register new Account		
Fleids marked with an asterisk * are required. Step 1. Business or Individual		
Register as:		
Individual     Business		
Account Matching Review the options and then select Yes, or No in the radio buttons or table below.		
1. I am applying for a license with the IDFPR for the first time and have never been issued a professional license by the IDFPR.	CLICK	ю
2. I am a current licensee of the IDFPR.	CLICK	'ES
3. I have been fingerprinted for a license application and those results have been sent to IDFPR.	CLICK	'ES
4. I previously applied for a license or sat for an examination, but never received a license from the IDFPR.	CLICK	ES
5. I had a license or registration with the IDFPR, but its status is now either: not renewed, expired or inactive.	CLICK	'ES

ecret Questions			
Secret Question 1	In what city did you meet your spouse/significant other?	~	Springfield
Secret Question 2	In what city does your nearest sibling live?	Y	Evanston
Secret Question 3	In what city or town was your first job?	~	Peoria
aptcha Verification se note that this code is case sensitive.			
	Enter Code*		
61) 2Y X 11 💶	6D3Y8h		

• You will also need to verify your email address. An email will be sent to you for you to open and verify the email address (check your spam folder).

IDFPR		HOME	MY ACCOUNT 1	ONLINE SERVICES -
User Account				
Thank you for creating a new You have been sent a confirr You must click on the link in in o activate your account and There is currently 1 iss Please resolve it before Your email address has	nation e-mail. he e-mail log into the system. Je with your account.	ructions b	below.	
User ID:	Jane_Doe			Change User ID
E-mail:	test@illinois.gov			Change Email
	Please verify your account.  1. You have been sent a verification email by the system to the address listed above. 2. Click the link provided in the email to verify your account.  If you have not received a verification email: 1. Check your SPAM filter for the verification email.			
	2. If you are still not able to find the verification email, click the Generate E-mail button be	elow and a	new email will be sen	L.
	<ul> <li>Please note the following:</li> <li>Emails at time take up to 10 minutes to send</li> <li>After you click the <i>Generate E-mail</i> button all older verification emails will be invalid, so</li> </ul>	be sure to	click the most recent	link.

• When your account is set up, you are then ready to apply for licensure. Note, this will be the same account you will use to request a license/exam certification to be sent to NCEES or another U.S. Jurisdiction or if you apply for licensure in another profession.

•	Step 2 - Apply.	
	From your account "Home"	page, click on the "Create/Continue Application" option.
Í		
		Create/Continue Application
		Create or continue a new license application.
•	"LICENSED STRUCTURAL	<b>GINEERING BOARD</b> " and click on " <b>START</b> " for the option you desire: . <b>ENGINEER</b> " OR " <b>ENROLLED STRUCTURAL ENGINEERING INTERN."</b> Il need to select either Acceptance of Exam (initial) or Endorsement of License.
	Structural Engineering Boa	
	Board	License
	Start Structural Engineering Board	LICENSED STRUCTURAL ENGINEER
	Start Structural Engineering Board	ENROLLED STRUCTURAL ENGINEERING INTERN
N/	submit an NCEES Reco	nal documents if clarification is needed for any reason. We highly encourage all applicants to
INC	ON-NCEES RECORD H	rd as it will streamline the review timeframe for your application.
		<u>OLDERS</u>
	not submitting an NCEES Record OFFICIAL TRANSCRIPTS: ⇒ Applicants who graduate	<b>OLDERS</b> d, the following items must be submitted: ed from a U.S. or Canadian University must submit official conferred transcripts for any degree you University use their respective electronic service to send the transcript directly to the Department
	not submitting an NCEES Record <b>OFFICIAL TRANSCRIPTS:</b> ⇒ Applicants who graduate wish to claim. Have your at: <u>FPR.DesignUnit@illir</u> ⇒ Foreign graduates need	OLDERS d, the following items must be submitted: ed from a U.S. or Canadian University must submit official conferred transcripts for any degree you University use their respective electronic service to send the transcript directly to the Department nois.gov
	<ul> <li>not submitting an NCEES Record</li> <li>OFFICIAL TRANSCRIPTS:</li> <li>⇒ Applicants who graduate wish to claim. Have your at: FPR.DesignUnit@illir</li> <li>⇒ Foreign graduates need Credential Evaluation su</li> <li>⇒ If you are enrolled as an</li> </ul>	OLDERS d, the following items must be submitted: ed from a U.S. or Canadian University must submit official conferred transcripts for any degree you University use their respective electronic service to send the transcript directly to the Department nois.gov not submit additional copies of their foreign transcripts as they should be included with the NCEE
	<ul> <li>not submitting an NCEES Record</li> <li>OFFICIAL TRANSCRIPTS:</li> <li>⇒ Applicants who graduate wish to claim. Have your at: FPR.DesignUnit@illir</li> <li>⇒ Foreign graduates need Credential Evaluation su</li> <li>⇒ If you are enrolled as an</li> </ul>	OLDERS         d, the following items must be submitted:         ed from a U.S. or Canadian University must submit official conferred transcripts for any degree you:         University use their respective electronic service to send the transcript directly to the Department hole.gov         not submit additional copies of their foreign transcripts as they should be included with the NCEEs bmitted to the Department for Board review of your education.         Illinois Structural Engineer Intern (SEI), a Baccalaureate transcript is not required for license met the educational requirement.
	<ul> <li>not submitting an NCEES Record</li> <li>OFFICIAL TRANSCRIPTS:</li> <li>⇒ Applicants who graduate wish to claim. Have your at: FPR.DesignUnit@illin</li> <li>⇒ Foreign graduates need Credential Evaluation su</li> <li>⇒ If you are enrolled as an application as you have a</li> <li>EXAM/LICENSE CERTIFIC</li> <li>⇒ An official exam certification</li> </ul>	OLDERS         d, the following items must be submitted:         ed from a U.S. or Canadian University must submit official conferred transcripts for any degree you:         University use their respective electronic service to send the transcript directly to the Department tools.gov         not submit additional copies of their foreign transcripts as they should be included with the NCEES but to the Department for Board review of your education.         Illinois Structural Engineer Intern (SEI), a Baccalaureate transcript is not required for license met the educational requirement.         ATION:         tion/verification must be sent to the Illinois SE Board through your MyNCEES account OR via t@illinois.gov

#### • VERIFICATION OF EMPLOYMENT / EXPERIENCE:

- ⇒ If you do not submit an NCEES Record, you must submit the VE-SEG form for your experience. The form is available here: <u>VE-SEG form for experience</u>
- ⇒ A separate form for each supervisor/place of employment must be completed by the supervisor and emailed directly to <u>FPR.DesignUnit@illinois.gov</u>
- ⇒ If you are currently licensed in the U.S. and not submitting an NCEES Record, the Board allows for self-verification of structural engineering experience under the applicant's own license. Complete the VE-SEG form as your own supervisor from the date of your initial licensure date.
- ⇒ Acceptable experience may be found in Section five of the SE Act. All experience must be gained under the supervision of a licensed Structural Engineer (or PE practicing structural if outside Illinois).

## Step 3 - Sit back and wait.

- Once your application and NCEES Record/support documents have been received and verified, they will be presented to the Board for review.
- If additional items are needed, you should receive an email notification of the outstanding items needed to complete.
- You can track the status using the "License Application Status" feature in your Online account.
- Please allow four business weeks from applying before making an inquiry concerning its status.

# **IMPORTANT INFORMATION ONCE LICENSED**

- Upon satisfying the applicable requirements, your application will be approved and you will receive an email notification that your license has be issued and will include a link to download your license.
- All Structural Engineer licenses expire on November 30th of even-numbered years, regardless of issuance date.
- It is your responsibility to update your contact information including email address with the Department to ensure that you receive all courtesy renewal email reminders and other notifications.
- We highly recommend that you review the Code Enforcement Manual as it will provide a sample of what your Illinois license seal/stamp should look like and other useful information regarding your profession.
   You may access the manual here: <a href="https://idfpr.illinois.gov/forms/DPR/Design\_Code\_Manual.pdf">https://idfpr.illinois.gov/forms/DPR/Design\_Code\_Manual.pdf</a>