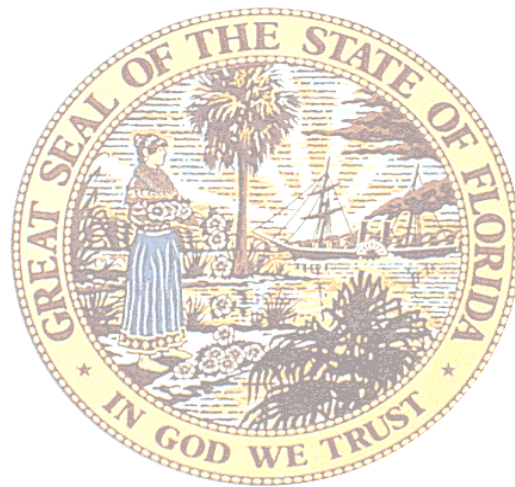


Florida Board of Professional

2507 Callaway Rd, Suite 200

Tallahassee, FL 32303



Fundamentals of Engineering Examination Application

(Initial FE Application)

BOARD OF PROFESSIONAL ENGINEERS INSTRUCTIONS FOR COMPLETING THE APPLICATION TO RECEIVE ELIGIBILITY TO SIT FOR THE NCEES FUNDAMENTALS EXAMINATION

The Florida Board of Professional Engineers has entered into a contract with ELSES to administer the engineering examinations effective with the October of 2004, examination.

Entering into this contract does not affect the eligibility determination. You must file your application with the Board of Professional Engineers for each exam date, and you must receive notice of eligibility from the Board to sit for the examination, prior to registering with ELSES, at www.els-examreg.org. Approvals are exam date specific. If you don't show or if you do not pass the exam, then you will be required to submit a new re-examination application and fee for board approval of your next desired exam date.

If you were previously approved for the examination in Florida and did not show, please submit the FE Re-Exam Application.

<http://www.fbpe.org/applications.asp>

If you have previously taken the examination in Florida, please submit the FE Re-Exam Application.

<http://www.fbpe.org/applications.asp>

In order to qualify for the Fundamentals of Engineering Examination, you must meet the qualifications listed in Chapter 471, Florida Statutes, and (F.S.) and Rule 61G15, Florida Administrative Code (F.A.C.). Engineer Intern applications are processed by our office staff and are reviewed by the Board's Application Committee at such time as they are deemed complete. If the Committee denies your application, you are notified of the denial and your options at that time.

If you have received or completed your undergraduate degree from a university outside of the United States, and are currently enrolled in an U.S. graduate program, you should visit our web site www.fbpe.org to download the Fundamentals of Engineering - Foreign Degree.

APPLICATION INSTRUCTIONS:

Application for examination must be received by the Board on the date noted under Application/Fee Received by Date posted below. Applications received after the deadline will be processed for the following exam date. It is advised that you mail your application at least ten days prior to the receipt date. The following schedule outlines the receipt, completion and examination dates:

<u>APPLICATION/FEE RECEIVED BY:</u>	<u>FILE COMPLETED BY:</u>	<u>EXAMINATION DATE:</u>
(Must be received by Board Office, not postmarked)	(Refers to supporting application documents)	

April 17, 2009

June 30, 2009

October 24, 2009

This application packet should contain the following:

1. Application and Profile Data for Engineer Intern Examination
2. Verification of Education Release
3. Letter of Good Standing
4. Chapter 471, Florida Statutes and Rule 61G15, Florida Administrative Code, and Study Guide Questionnaire.

If your application packet is missing any of these forms, you may download these forms from our web site.

As you begin this application process you will receive updates on your application

30 day notice of status - You may also check the status of your application by visiting our web site and selecting the search link to myfloridalicense.com. If you have not received a status as the completion date approaches, please contact our office by e-mail or phone.

Notice of Approval *Once you receive your Notice of Approval email from the Board, you must register with ELSSES at www.els-examreg.org to complete the examination process.**

Notice of Denial - If you should receive a Notice of Denial, you are advised of your right to appeal under Chapter 120, F.S.

If you have any questions concerning Licensure by Examination, please contact our office.

[Lisa Simmons](#) Licensure Analyst
Florida Board of Professional Engineers
2507 Callaway Road, Suite 200
Tallahassee, Florida 32303
Telephone Number (850) 521-0500 ext 112
lsimmons@fbpe.org

FBPE Office Use Only

<p align="center">Application for Eligibility to sit for the Fundamentals of Engineering Examination Application Fee \$30.00 Attn: Lisa Simmons</p>	<p align="center">Florida Board of Professional Engineers 2507 Callaway Rd, Suite 200 Tallahassee, FL 32303 (850) 521-0500</p>
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PLEASE TYPE OR PRINT IN INK PRINT NAME AS YOU WANT IT TO APPEAR ON YOUR WALL CERTIFICATE

Name	Last	First	Middle
Mailing Address	Number and Street		Apt /lot #
	City	County	State Zip Code

*Social Security numbers are mandatory pursuant to Title 42 United States Code, Sections 653 and 654; and Sections 455.203(9), 455.213(1), 409.2577, and 409.2598, Florida Statutes. **Social Security number :**

Date of Birth	Home Telephone No. ()	Business Telephone No. ()	Email Address
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Have you ever changed your name through marriage or through action of a court, or have you ever been known by any other name:

YES NO if YES, please provide a copy of the marriage certificate or legal court order.

Have you ever been convicted or found guilty, or entered a plea of guilty or nolo contendere regardless of adjudication, of a crime in any jurisdiction, or have you ever been found guilty by a military court-martial? (Do not include pending charges or non-criminal traffic violations.) YES NO
If YES, please list date, jurisdiction (state & county), offense, disposition and all other relevant information on attached sheet(s).

We are required to ask that you furnish the following information as part of your voluntary compliance with Section 2, Uniform Guidelines on Employee Selection Procedure (1978) 43FR38296 (August 25, 1978). This information is gathered for statistical and reporting purposes only and does not in any way affect your candidacy for licensure.

Race: Caucasian African-American Hispanic Asian Native American **Other:** Male Female

EDUCATION: Check highest level of degree awarded: BS: 1 2 3 4 MS: 1 2 Ph.D.:

Name & Addresses Colleges/Universities Attended:	Type of Degree Received:	Did you graduate Y/N	Are you currently enrolled? <input type="checkbox"/> YES <input type="checkbox"/> NO If currently enrolled, list anticipated date of graduation. Month/Day/Year	In what discipline of engineering was or will your degree be issued?
		<input type="checkbox"/> / <input type="checkbox"/>		
		<input type="checkbox"/> / <input type="checkbox"/>		
		<input type="checkbox"/> / <input type="checkbox"/>		

Please indicate exam date preference applying for: April 20 October 20

Have you filed an application with this office previously? YES NO If yes, list the date of the last Engineer Intern Examination you have taken or were scheduled for:

Special testing accommodations due to disability or religious conflicts will be processed at the time you register with ELSSES for the examination.

NOTE: AFFIRMATION

I have carefully read the questions in the foregoing application and have answered them completely, without reservations of any kind, and I declare and affirm that my answers and all statements made by me herein are true and correct. Should I furnish any false information in this application, I hereby agree that such act shall constitute cause for the denial, suspension, or revocation of any license to practice in the State of Florida for the profession for which I am applying. Personally known to me OR ID shown; Type of ID :

Applicant
Sign Here _____ Date _____

STATE OF ()
COUNTY OF ()
Notary Sign Here _____

ACKNOWLEDGED BEFORE ME
THIS _____ DAY OF _____,
MY COMMISSION EXPIRES

Write Name on Back of Picture
(Do not staple)

Attach passport photo or copy of valid
Drivers license.

Letter of Good Standing

If you are currently enrolled in a Bachelors program in engineering, please complete the following statements pertaining to yourself and the educational institution you are attending, before forwarding this document to your school for certification. PLEASE TYPE OR PRINT LEGIBLY.

Name and Address of Institution:

Name and Address of Applicant:

Social Security No.: _____

Date of Enrollment: _____

Anticipated Graduation: _____

Date to be awarded: _____

I am making application to the Florida Board of Professional Engineers for the Fundamentals of Engineering Examination and subsequent certification as an Engineer Intern. In order to make application, I must certify that I am a senior in good standing in a Board approved engineering program. With this understanding, I am providing the following information to be certified by the institution at which I am currently enrolled. Please complete and forward this document to the Florida Board of Professional Engineers, 2507 Callaway Rd, Suite 200, Tallahassee, FL 32303

Signature of Applicant: _____ **Date:** _____

TO BE COMPLETED BY THE INSTITUTION ONLY

This is to certify that _____ DOB _____

Is a _____ in good standing with an anticipated graduation date of _____?
(Classification, ie: Senior)

at which time a _____ degree in _____ engineering will be
(Bachelors, Master, Ph.D.)

awarded, with a major in the _____ discipline.

 Signature of Registrar Date
 or Dean of the College of Engineering

RETURN THIS DOCUMENT TO:

(SCHOOL SEAL)

Florida Board of Professional Engineers
[Lisa Simmons](#), License Analyst
 2507 Callaway Rd, Suite 200
 Tallahassee, FL 32303

*Verification of Education Release
For NCEES Fundamentals examination*

If you are a graduate of a Bachelor, Master and/or Doctorate degree, please forward this completed form to the college or university with a request that a transcript be submitted to our office. PLEASE TYPE OR PRINT LEGIBLY.

Name and Address of Institution:

Name and Address of Applicant:

Telephone #: _____

Social Security No.: _____

Date of Attendance: _____ **Degree Awarded:** _____

Date Degree Awarded: _____ **Discipline:** _____

I am making application to the Florida Board of Professional Engineers for Fundamentals of Engineering Examination and subsequent certification as an Engineer Intern. Please forward this document, along with an official copy of my transcript, to the Florida Board of Professional Engineers, 2507 Callaway Rd, Suite 200, Tallahassee, Florida 32303. If there is a fee to release the requested transcript, please contact me immediately.

Signature of Applicant: _____

Date: _____

**RETURN THIS DOCUMENT
AND TRANSCRIPT TO:**

Florida Board of Professional Engineers
Attention: [Lisa Simmons](#)
2507 Callaway Rd, Suite 200
Tallahassee, FL 32303
(850) 521-0500

(SCHOOL SEAL)

INTRODUCTION

The Florida Board of Professional Engineers is responsible for enforcing Chapter 471 of the Florida Statutes, which states that the Legislature deems it necessary in the interest of public health and safety to regulate the practice of engineering in this state.

In responding to this statutory mandate, the Florida Board of Professional Engineers has made marked strides to ensure that licensees are competent and in fact do not pose a danger to the public. One aspect of implementing the law emphasizes specific requirements in the evaluation of a candidate's ability and knowledge of professional engineering. This evaluation is accomplished using the national examination developed by the National Council of Examiners for Engineering and Surveying (NCEES). The second means of insuring a person's ability to practice in Florida is through completion of this Study Guide on Florida's Laws and Rules. The Study Guide consists of multiple-choice questions that relate to Chapter 471, Florida Statutes and Chapter 61G15, Florida Administrative Code. You are required to submit the Study Guide as a part of the application process. A file is not complete unless the Study Guide is submitted with your application. In accordance with Rule 61G15-20.0016, F.A.C., an applicant must achieve a minimum score of 90% on the Study Guide. For the individuals who are applying with foreign degrees, the Study Guide satisfies the Professionalism and Ethics course requirement.

After you have completed answering all of the questions, go back and check your work. Make certain that you have marked only one answer choice for each question. There is only one correct answer to each question. Make certain that you have answered each question. Any question left blank is incorrect.

After you have completed answering all of the questions, go back and check your work. Make certain that you have marked only one answer choice for each question. There is only one correct answer to each question. Make certain that you have answered each question. Any question left blank is incorrect.

1. The legislative intent of the Engineering Practice Act is to
 - A. lessen the responsibilities of other allied professions.
 - B. protect the health and welfare of citizens.
 - C. increase the revenue of the state.
 - D. promote increased regulation of professions.

2. In addition to education and experience requirements, persons seeking licensure as a professional engineer must
 - A. have good moral character.
 - B. have good standing in at least three (3) professional organizations.
 - C. have permanent residency in the State of Florida.
 - D. have worked on a major engineering project in the year prior to seeking licensure.

3. Withholding the issuance of a license by endorsement because of an ongoing investigative action
 - A. is permitted by the Florida Statutes.
 - B. is not permitted by the Florida Statutes or the Board rules.
 - C. is not permitted by Board rules.
 - D. is not permitted by Florida Statutes.

4. The use of the title "Architect" by an Engineer or the title "Engineer" by an Architect is
 - A. permitted by Board rules.
 - B. permitted by Florida Statutes and Board rules.
 - C. not permitted by Florida Statutes.
 - D. is permitted by Florida Statutes.

5. The practice of engineering by a corporation or partnership is
 - A. prohibited if the partnership or corporation join together.
 - B. permitted only if all employees, agents or officers are licensed.
 - C. prohibited if the partnership or corporation is providing engineering services to the public.
 - D. permitted only if the firm possesses a Certificate of Authorization issued by the Florida Engineers Management Corporation.

6. Practicing engineering under a fictitious name with a Certificate of Authorization
 - A. is not permitted by Board rule.
 - B. is not permitted by Florida Statutes.
 - C. is permitted by Florida Statutes.
 - D. is not permitted by Florida Statutes or Board rules.

7. A professional engineer who practices through a corporation or partnership
 - A. is relieved of personal liability for negligence through the Certificate of Authorization.
 - B. is not relieved of personal liability for negligence.
 - C. is relieved of personal liability for negligence only through the corporation.
 - D. is relieved of personal liability for negligence only through the partnership.

8. A Certificate of Authorization must be renewed
 - A. once a year.
 - B. once every two years.
 - C. once every three years.
 - D. once every four years.

9. Affixing one's seal to documents other than those which he/she was in responsible charge
- A. is permitted by Florida Statutes and by Board rule.
 - B. is permitted by Florida Statutes.
 - C. is permitted by Board rules.
 - D. is not permitted by Florida Statutes.
10. A Certificate of Authorization, which authorizes a company to provide engineering services, is issued by
- A. the Florida Engineers Management Corporation.
 - B. the Bureau of Engineering Practitioners.
 - C. the Division of Quality Certification.
 - D. the Secretary of State.
11. The use of the seal, other than his/her own, by an engineer
- A. is not permitted by Florida Statutes.
 - B. is permitted by Florida Statutes.
 - C. is permitted by Board rule.
 - D. is permitted by Florida Statutes and Board rule.
12. Being convicted or found guilty of a crime in any jurisdiction relating to the practice of engineering is grounds for disciplinary action
- A. regardless of adjudication.
 - B. only if convicted of a felony.
 - C. only if the judge orders it.
 - D. only if convicted of a misdemeanor.
13. Performing professional engineering services
- A. is adequate performance of service or creative work requiring engineering education, training, and experience.
 - B. is consulting, investigation, evaluation, planning, and design.
 - C. requires that any people that hold themselves out as offering services in any branch of engineering be licensed.
 - D. All of the above.

14. Any person licensed as a professional engineer shall apply for renewal
- A. once a year.
 - B. once every two years.
 - C. once every three years.
 - D. once every four years.
15. The purpose of the probable cause panel is to
- A. determine if there is a criminal violation.
 - B. promulgate rules for the Board of Professional Engineers.
 - C. determine if there is probable cause to believe a violation of the engineering rules/laws has occurred.
 - D. promulgate rules for the Department of Business and Professional Regulation.
16. The exercise of supervisory authority over engineering work is known as
- A. "responsible control."
 - B. "overseeing control."
 - C. "responsible charge."
 - D. "overseeing charge."
17. An inability on the part of a professional engineer to perform required professional duties normally is known as
- A. misconduct.
 - B. negligence.
 - C. adverse performance.
 - D. incompetence.
18. Performing an engineering assignment when not qualified by training or experience is known as
- A. negligence.
 - B. adverse performance.
 - C. incompetence.
 - D. misconduct.
19. A Temporary License for work on one specified project shall be granted for a period not to exceed:
- A. six months.
 - B. one year.
 - C. two years.
 - D. three years.

20. If a licensee is inactive for more than one year, the number of continuing education hours required to activate the license is
- A. two per inactive year over one year.
 - B. four per inactive year over one year.
 - C. six per inactive year over one year.
 - D. twelve per inactive year over one year.
21. The seal required in Florida is a
- A. impression type seal.
 - B. hard plastic type.
 - C. rubber stamp type.
 - D. engraved script type.
22. All of the following are grounds for disciplinary action except:
- A. practicing under a suspended license.
 - B. practicing under a reactivated license.
 - C. practicing under an inactive license.
 - D. practicing under a revoked license.
23. When adopting another engineer's work,
- A. the successor engineer only needs to change the title block.
 - B. a cursory review for code compliance is all that's required.
 - C. the original engineer is still responsible.
 - D. the successor engineer must be able to document and produce upon request evidence that he has in fact recreated all the work done by the original professional engineer.
24. Notification to the Florida Engineers Management Corporation by a professional engineer having knowledge of violations of Chapter 471, Florida Statutes is
- A. irrelevant to the rules and statutes governing engineering.
 - B. outside of the scope of practice.
 - C. required by Board rules.
 - D. considered interfering with the judicial process.

25. If a professional engineer believes that a conflict of interest might exist with an employer or a client, he/she should take the following action:
- A. Disclose in writing to his/her employer or client the full circumstances as to a possible conflict of interest.
 - B. Assure in writing that the conflict will in no manner influence the professional engineer's judgment, or the quality of services to the employer or client.
 - C. Promptly inform his/her client or employer in writing of any business association, interest, or circumstances that may be influencing his/her judgment or the quality of services to the employer.
 - D. All of the above.
26. Any individual part, subsystem, or device of a Fire Protection System is defined as:
- A. a specification item
 - B. a Fire Protection System Component
 - C. hardware
 - D. Contractor-furnished material
27. Responsible charge means
- A. casual review of engineering documents.
 - B. being able to sign, date, and seal any and all documents.
 - C. being capable of answering relevant questions as to the engineering decisions leaving little doubt as to the engineer's proficiency.
 - D. approving a designer/draftman's decisions.
28. A professional engineer in the practice of engineering who fails to utilize due care and to have due regard for acceptable standards is deemed guilty of
- A. incompetence.
 - B. negligence.
 - C. misconduct.
 - D. deceptive practice.
29. Which activity does not qualify for the area of practice requirement of the biennial continuing education requirement?
- A. Successful completion of college courses.
 - B. Regular employment.
 - C. Preparing test questions for NCEES.
 - D. Active participation as an officer of a professional or technical society.

30. A professional engineer whose engineering judgment is overruled by an unqualified lay authority with the result that the public health and safety is threatened should
- A. resign.
 - B. make a note in the file.
 - C. inform his employer and responsible public authority.
 - D. write a letter of protest to the Florida Engineers Management Corporation.
31. Being untruthful, deceptive or misleading in any professional report is considered under Florida Statutes to be
- A. unethical.
 - B. misconduct.
 - C. incompetence.
 - D. negligence.
32. Plans prepared by an engineer must be
- A. signed by the engineer.
 - B. rubber-stamped by the engineer's seal.
 - C. sealed by an impression-type metal seal, signed by the engineer, and dated.
 - D. sealed by an impression-type metal seal.
33. When an engineer "certifies" an engineering statement,
- A. the statement can relate to matters beyond the engineer's technical competence.
 - B. it can involve matters that are beyond the engineer's scope of services actually provided.
 - C. it can relate to matters that were not prepared under the engineer's responsible supervision, direction, or control.
 - D. None of the above.
34. Affixing an engineer's seal or name to any plans that were not prepared by him or under his/her responsible supervision, direction, or control is
- A. prohibited by Florida Statutes.
 - B. permissible if the engineer who prepared the plans resides outside Florida.
 - C. permissible if also sealed by the person who prepared the plans.
 - D. is not permitted unless the engineer who prepared the plans grants permission.

35. When preparing or issuing final documents that are going to be filed for public record or are being provided to an owner or owner's representative, engineers need only affix their seal, signature & date to the cover or index sheet of:
- A. Design Plans & Prints.
 - B. Engineering Specifications
 - C. Final Bid Documents
 - D. Calculations
36. An engineer may prepare, sign, and seal engineering drawings containing architectural details if
- A. a seal is needed on a set of drawings to obtain a building permit.
 - B. an experienced architectural draftsman prepared in the drawings.
 - C. the architecture is incidental to his civil or structural engineering practice.
 - D. All of the above.
37. Threshold building inspectors will inspect shoring and reshoring:
- A. based on plans by contractor.
 - B. only based on plans by the engineer of record.
 - C. based on plans submitted to the enforcing agency.
 - D. based on plans prepared by the engineer of record and approved by the building official.
38. A professional engineer who has qualified as the threshold building inspector shall:
- A. Provide inspections in accordance with the structural inspection plan filed for public record by the engineer of record.
 - B. File a plan for public record to provide specific inspection procedures and schedules if the threshold building inspector uses an authorized representative to perform inspections.
 - C. File a plan for public record to provide specific inspection procedures and schedules if the threshold building inspector has an authorized representative who has been approved by the building official.
 - D. File a plan for public record to provide specific inspection procedures and schedules only if this plan has been approved by the architect.
39. Accepting gratuities directly or indirectly from contractors, their agents, or other parties, without written consent from the engineer's employer or client
- A. is not permitted by Florida Statutes or Board rules.
 - B. is not permitted by Board rule.
 - C. is permitted by Florida Statutes and Board rules.
 - D. is permitted by Florida Statutes.

40. To qualify as a threshold building inspector a professional engineer in Florida shall:
- A. Be currently licensed as professional engineer and have a principal practice as a structural engineer.
 - B. Have two years of experience in structural design of buildings after being licensed, and experience in structural inspection or design of at least 3 threshold buildings within the 10 calendar years preceding the filing of the application.
 - C. Attest to the professional engineer's competence to perform structural inspections on threshold buildings.
 - D. All of the above.
41. A professional engineer who desires to qualify as a threshold building inspector may count as qualifying experience:
- A. Time spent designing threshold buildings.
 - B. Time spent designing structural components such as foundations or post tensioned components for threshold buildings.
 - C. Time spent performing structural field inspections on threshold buildings.
 - D. Both A and C above.
42. Each licensee shall complete eight professional development hours during each license renewal as a condition of license renewal. How many of those hours shall relate to the licensee's area of practice?
- A. 2
 - B. 4
 - C. 6
 - D. 8
43. How many continuing education hours may be carried from one license renewal period to the next?
- A. 0
 - B. 2
 - C. 4
 - D. 6
44. What defines a professional development hour?
- A. One hour of instruction or presentation.
 - B. The time required to prepare one hour of teaching materials.
 - C. Fifty minutes of instruction or presentation.
 - D. Successfully completing a test over the materials of the biennial continuing education requirement.

45. Threshold building inspectors shall provide inspections based on:
- A. The inspecting architects plan.
 - B. Architect of record design plans.
 - C. Structural engineer of record inspection plan.
 - D. Local building official plan.
46. Which licensee is exempt from the continuing education requirements of Chapter 471?
- A. An active licensee.
 - B. A registered civil engineer.
 - C. A suspended engineer.
 - D. A new licensee by examination for the first renewal period.
47. Fire protection engineering documents shall include the identification of:
- A. the supplier of system equipment.
 - B. the previous land use.
 - C. the Engineer of Record.
 - D. the State Fire Marshall.
48. The following must be shown on the Fire Protection Engineering Documents, unless shown on other related documents:
- A. proximity of exterior landscaping
 - B. requirements for activation and control systems
 - C. construction schedule
 - D. frequency of inspections
49. Pursuant to 471.025, Florida Statutes (F.S.), the Board hereby establishes the forms of metal types and pressure seals, which are acceptable to the Board. Said seal shall be a minimum of _____ inches in diameter. The correct size is:
- A. 1-1/2-inches.
 - B. 1-3/4-inches.
 - C. 1-7/8-inches.
 - D. 2-inches
50. All Engineers are required to be utilizing the new metal type impression type seal prior to:
- A. January 1, 2001.
 - B. July 1, 2001.
 - C. January 1, 2006.
 - D. July 1, 2002.

51. Preliminary documents submitted to a public agency should be
- A. signed and sealed
 - B. printed in red to show they are only preliminary
 - C. clearly noted to be preliminary and not in final form and are for agency review only
 - D. printed in half-size only
52. A Florida professional engineer who undertakes a specialty service regarding a portion of the engineering project is termed by the responsible rules
- A. a Subconsultant
 - B. a Delegated Engineer
 - C. a Design Team Member
 - D. a Specialty Consultant
53. For portions of the project that have been delegated the most important responsibility of engineer of record
- A. is to verify that the project is on schedule
 - B. is to verify that the budget has not been exceeded
 - C. is to confirm the engineer documents have been prepared by an engineer and that the delegated work generally conform to the intent of the Engineer of Record.
 - D. has no responsibility since it has been delegated

Florida Board of Professional Engineers
Study guide answer sheet
 Please indicate application type:
Engineer Intern Exam

- | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 1. A B C D E
O O O O O | 15. A B C D E
O O O O O | 29. A B C D E
O O O O O | 43. A B C D E
O O O O O |
| 2. A B C D E
O O O O O | 16. A B C D E
O O O O O | 30. A B C D E
O O O O O | 44. A B C D E
O O O O O |
| 3. A B C D E
O O O O O | 17. A B C D E
O O O O O | 31. A B C D E
O O O O O | 45. A B C D E
O O O O O |
| 4. A B C D E
O O O O O | 18. A B C D E
O O O O O | 32. A B C D E
O O O O O | 46. A B C D E
O O O O O |
| 5. A B C D E
O O O O O | 19. A B C D E
O O O O O | 33. A B C D E
O O O O O | 47. A B C D E
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| 6. A B C D E
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O O O O O | 34. A B C D E
O O O O O | 48. A B C D E
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| 7. A B C D E
O O O O O | 21. A B C D E
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| 8. A B C D E
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O O O O O | 50. A B C D E
O O O O O |
| 9. A B C D E
O O O O O | 23. A B C D E
O O O O O | 37. A B C D E
O O O O O | 51. A B C D E
O O O O O |
| 10. A B C D E
O O O O O | 24. A B C D E
O O O O O | 38. A B C D E
O O O O O | 52. A B C D E
O O O O O |
| 11. A B C D E
O O O O O | 25. A B C D E
O O O O O | 39. A B C D E
O O O O O | 53. A B C D E
O O O O O |
| 12. A B C D E
O O O O O | 26. A B C D E
O O O O O | 40. A B C D E
O O O O O | |
| 13. A B C D E
O O O O O | 27. A B C D E
O O O O O | 41. A B C D E
O O O O O | |
| 14. A B C D E
O O O O O | 28. A B C D E
O O O O O | 42. A B C D E
O O O O O | |

Name: _____ SSN: _____ Date: _____