



Fundamentals in Engineering (FE) Exam

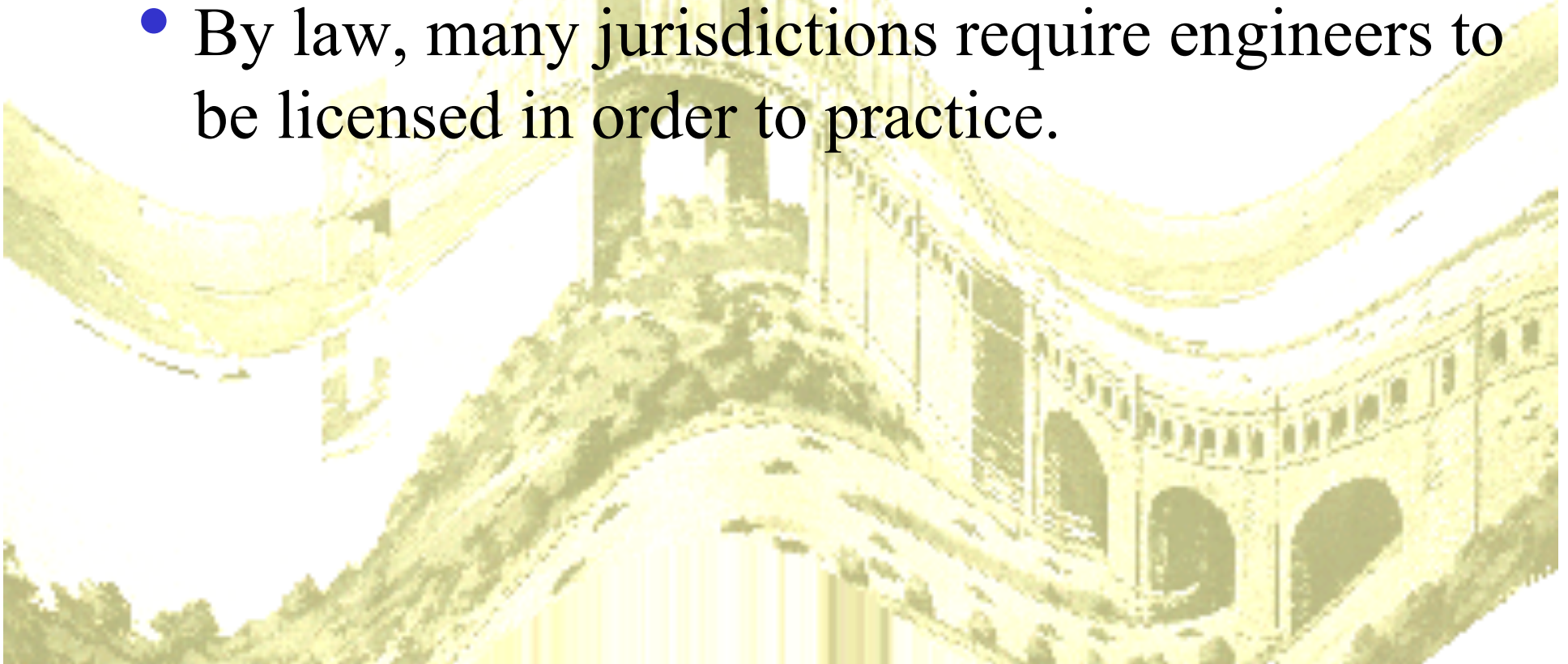
*AKA
Engineer-in-Training (EIT) Exam*

Importance, Application, Format

*Prepared by Maria Garlock
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Why Take the FE/EIT Exam?

- Need it to become a **licensed professional engineer (PE)**.
- By law, many jurisdictions require engineers to be licensed in order to practice.



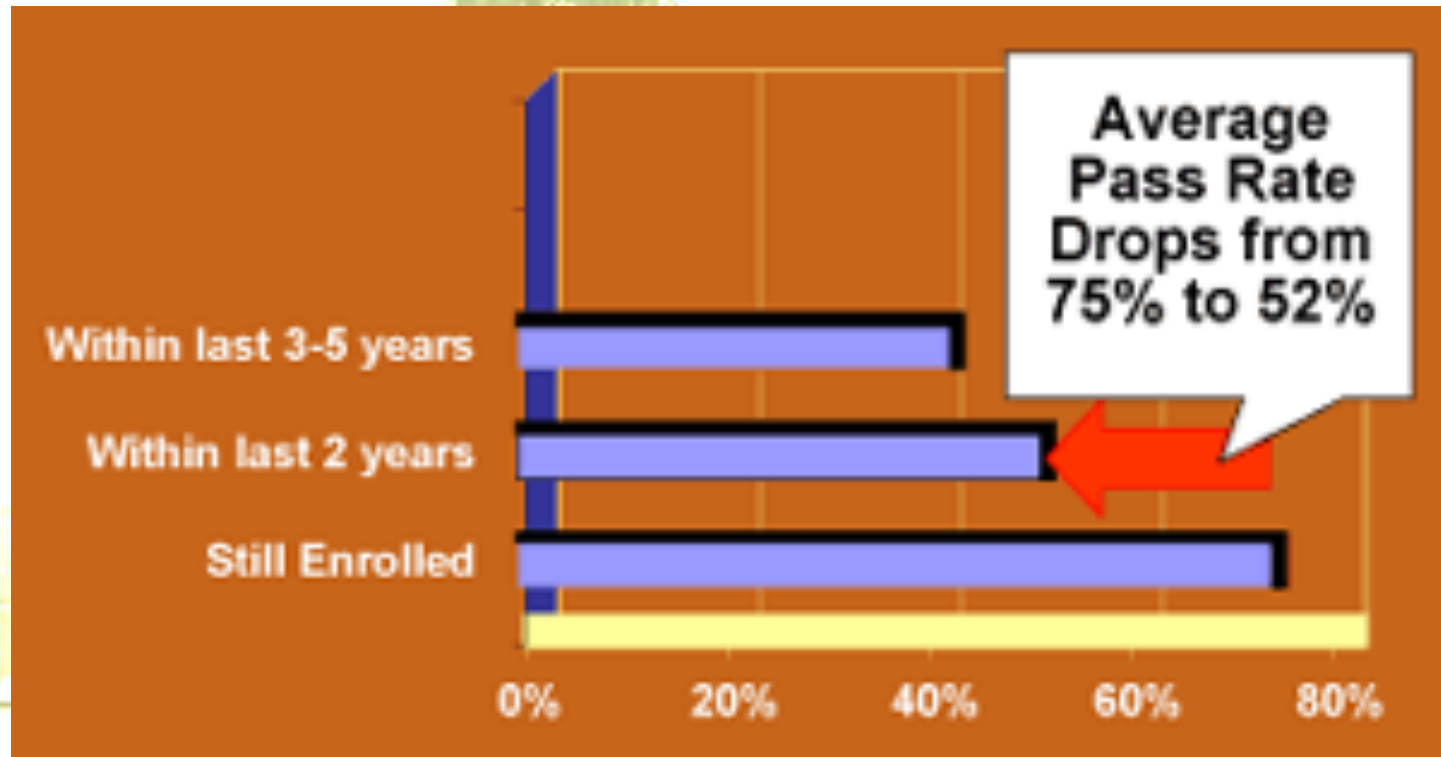
Why Take the FE/EIT Exam Now?

- *“The best time to take the Fundamentals of Engineering (FE) exam is while you are enrolled in college, typically the last semester of your final year. Taking the FE exam while you're still in school or just finishing up gives you flexibility. You're most prepared and in test-taking mode while you're in your final year of the engineering program. If you decide later that you want professional licensure, you will have to take the FE exam first.”*

[www.engineeringlicense.com]

Why Take the FE/EIT Exam Now?

When graduated from University



Percentage of people that pass the exam

Steps to Obtaining a License



- **Graduation from an ABET-accredited engineering program.**
- **Pass the FE/EIT exam.**
- **Work experience. Most jurisdictions require 3 or 4 years of experience under a licensed PE.**
- **Pass the PE exam.**

Exam Information

<http://ncees.org/>

- In NJ, can take it Junior year.
- Take it as many times as you want (\$225 each time!)
- FE exam will be offered year-round as computer-based exams at Pearson VUE testing centers (there is one in Princeton).
- You will register and schedule your appointment through your My NCEES account on the NCEES website.

Exam Information

- 6 hours long (includes 25 min break)
- No longer have a broad/common engineering portion; it is all discipline specific. See content of each discipline by clicking the appropriate link at:
<http://ncees.org/exams/fe-exam/>
- Closed book - reference material is supplied (can find it online at <http://ncees.org/exams/study-materials/download-fe-supplied-reference-handbook/>).
- All questions are multiple choice (110 questions total).

A message from Dean Peter Bogucki:



Будь героем-студент ... Сдать экзамен FE!

Translation from Russian:

Be a hero-student... take the FE exam!