

# Electrical Power PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Did you pass the exam? \*

Yes

No

If you did not pass the exam what was your score out of 80?

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How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

2-3 years

3-4 years

4-5 years

More than 5 years

Is this your first time taking the exam?

Yes

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No. I have taken the exam more than 2 times.

## How many hours did you study for this exam?

- 0-100 hours
- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
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- Personal study notes and cheat sheets.
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- Complex Imaginary Sample Exams
- How to pass the pe exam - graffeo
- NEC
- Electric Machines, Drives and Power Systems - Wildi
- The Art and Science of Protective Relaying
- IEEE Standards
- NFPA 70E
- NFPA Lightning
- PPI Sample Exams
- Power System Analysis - Grainger
- Electric Machinery Fundamentals - Chapman
- PPI Camara Book
- Other: .....

### What were your MOST confident topics? Select 3.

- Codes and Standards
- Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection - Overcurrent protection, protective relaying, coordination, protective devices
- Circuit Analysis
- Devices and Power Electronic Circuits
- Rotating Machines
- Electromagnetic Devices
- Power System Performance
- Measurement and Instrumentation
- Special Applications

### What were your LEAST confident topics? Select 3.

- Measurement & Instrumentation
- Special Applications
- Devices and Power Electronic Circuits - battery, power supplies, inverters, vsd's, plc's, etc.
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Cross reference your personal worked out problems and solutions with where book pg # you found what you needed to solve. Faster than looking through indices and glossaries.

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Definitely needed the NESC and not it's table of contents.

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## Additional Comments? Words of advice?

I was disappointed in how easy this exam was. I spent 3 years going back to school and countless hours studying for something I believe I could have passed without a degree and just with field experience.

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### Additional Comments? Words of advice?

Summarize your knowledge into a concise set of notes with references

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I gave up on performing all of the PPI practice problems and worked on practice exams instead. I used NCEES practice exam (75% score), CI average score (77%), EE guide to passing the PE (68%). PPI Practice exam Average score (70%). I worked 9 practice exams prior to the test. I would say Mike Holt NEC review course helped a lot.

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### What were your MOST confident topics? Select 3.

- Codes and Standards
- Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
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- Measurement & Instrumentation
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Additional Comments? Words of advice?

Tab all your references so that topics can be located quickly

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- Electric Machinery Fundamentals - Chapman
- PPI Camara Book
- Other: Georgia Tech binder.....

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- Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection - Overcurrent protection, protective relaying, coordination, protective devices
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- Power System Performance
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### Additional Comments? Words of advice?

Some people are good test takers. Don't hate life if that is not your thing.

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Did you pass the exam? \*

Yes

No

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3-4 years

4-5 years

More than 5 years

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- Other: .....

### What were your MOST confident topics? Select 3.

- Codes and Standards
- Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection - Overcurrent protection, protective relaying, coordination, protective devices
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- Devices and Power Electronic Circuits
- Rotating Machines
- Electromagnetic Devices
- Power System Performance
- Measurement and Instrumentation
- Special Applications

### What were your LEAST confident topics? Select 3.

- Measurement & Instrumentation
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- Codes and Standards
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- Power System Performance
- Measurement and Instrumentation
- Special Applications

### What were your LEAST confident topics? Select 3.

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Yes

No

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How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

2-3 years

3-4 years

4-5 years

More than 5 years

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42

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# Electrical Power PE Exam Survey - April 2017

A survey that gauges your level of preparedness and compares this level with your total number of study hours and references used during the exam.

Did you pass the exam? \*

Yes

No

If you did not pass the exam what was your score out of 80?

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How many years of engineering experience do you have at the time of the exam in the fields tested by the exam?

2-3 years

3-4 years

4-5 years

More than 5 years

Is this your first time taking the exam?

Yes

No. This is my second time taking the exam.

No. I have taken the exam more than 2 times.

## How many hours did you study for this exam?

- 0-100 hours
- 101-200 hours
- 201 to 300 hours.
- 301-400 hours
- 401-500 hours
- More than 500 hours



## Which references would you recommend for the exam? \*

- Personal study notes and cheat sheets.
- NCEES Power sample PE exam.
- Complex Imaginary Sample Exams
- How to pass the pe exam - graffeo
- NEC
- Electric Machines, Drives and Power Systems - Wildi
- The Art and Science of Protective Relaying
- IEEE Standards
- NFPA 70E
- NFPA Lightning
- PPI Sample Exams
- Power System Analysis - Grainger
- Electric Machinery Fundamentals - Chapman
- PPI Camara Book
- Other: .....

### What were your MOST confident topics? Select 3.

- Codes and Standards
- Transmission & Distribution - voltage drop, voltage regulation, power factor correction, power quality, fault current, grounding,
- Protection - Overcurrent protection, protective relaying, coordination, protective devices
- Circuit Analysis
- Devices and Power Electronic Circuits
- Rotating Machines
- Electromagnetic Devices
- Power System Performance
- Measurement and Instrumentation
- Special Applications

### What were your LEAST confident topics? Select 3.

- Measurement & Instrumentation
- Special Applications
- Devices and Power Electronic Circuits - battery, power supplies, inverters, vsd's, plc's, etc.
- Circuits
- Codes and Standards
- Rotating Machines
- Transmission and Distribution
- Protection
- Power System Performance
- Electromagnetic Devices

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