

# Thermal & Fluids PE Exam Survey - October 2017

A survey that gauges your performance 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, what was your score out of 80?

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Is this your first time taking the exam?

- Yes, this is my first time taking the PE exam.
- No. 2nd time.
- No. I have taken the exam more than 2 times.

How many hours did you study for this exam?

- 0 to 100 hours.
- 101 to 200 hours.
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- 301 to 400 hours.
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- More than 501 hours.

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

- 2 to 3 years
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Which references would you recommend for the exam? \*

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- Other: .....

How confident are you in your performance on the AM exam? Guessing is defined as not knowing the exact answer (choosing between 2 or more of the solutions).

- Extremely confident (I feel that I knew the correct answers to nearly all of the questions and guessed on less than 5 questions).
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### What were your most confident topics? Select 3.

- Basic Engineering Practice
- Fluid Mechanics
- Heat Transfer Principles
- Mass Balance Principles
- Thermodynamics
- Supportive Knowledge
- Hydraulic and Fluid Equipment
- Hydraulic and Fluid Distribution Systems
- Energy/Power Equipment
- Cooling/Heating
- Energy Recovery
- Combined Cycles

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

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Additional comments? Words of advice?

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## Additional comments? Words of advice?

Great study materials, thanks for everything. Finding, solving, and indexing a wide variety of practice problems is good preparation.

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## Additional comments? Words of advice?

Study until you feel comfortable and skip any problems on the test that you don't instantly know how to do then come back to them after all other problems are completed.

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Additional comments? Words of advice?

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# Thermal & Fluids PE Exam Survey - October 2017

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Yes

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

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No. 2nd time.

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- Other: School of PE practice problems .....

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## Additional comments? Words of advice?

Buy-in from your spouse, family and friends is a must. They will miss you very much. Keep reminding them that you still love them even though you are wearing ear plugs and having dinner at your desk. I recommend providing close family with a link to view this board. Huge, huge THANK YOU to EB.com and everyone on this site especially justin-hawaii and SlaythePE!

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Buy and take a practice exam!

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## Additional comments? Words of advice?

I would just work the Eng Pro Guides practice exam and the NCEES practice exams over and over again, making sure I knew the theory behind the solution, instead of just memorizing the solution or "cookbooking" the answer.

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Additional comments? Words of advice?

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Yes

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Other: .....

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MERM

MERM - Practice Exam

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## Additional comments? Words of advice?

You need to be fast at solving problems - concentrate on your strengths and do as many problems on your own - resist back solving and learn from mistakes you make while you study - this way you can be as accurate as possible in the exam - the exam is a true test of your problem solving ability as an engineer. The Pro guide program you put together is excellent and is a great supplement to MERM - well done Justin !!

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## Additional comments? Words of advice?

Do as many practice problems as possible. Take the NCEES practice test at least 3 times as if it were the actual exam.

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- Other: Take a course that gives you a summarized notebook of equations and how-to.

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## Additional comments? Words of advice?

Take a course that prepares you (like Testmasters or something). This will help you narrow down the broad spectrum of engineering into the principles that will be covered on the exam. If you just use PPI practice exams and sample questions, you will be over-prepared and will overthink/over-analyze every question.

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## Additional comments? Words of advice?

The biggest difference from the first exam to the second for me was having all of the commonly used equations and conversion factors on a sheet right in front of me. This kept me from flipping through books and wasting valuable time. By the time the exam came around, I had most of them memorized I used them so much.

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Speed kills. Must be able to quickly get answers. Also, sometimes knowing what the answer isn't is just as helpful as knowing the answer.

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## Additional comments? Words of advice?

MERM was the only reference I used during the exam. Make sure to know it very well. I actually wanted to bring the unit conversion book but it was out of stock. Highly recommend the unit conversion book! Spend a good amount of time studying and you will do fine.

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Yes

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## Additional comments? Words of advice?

Be prepared for all unit conversions. The NCEES practice exam is only English units however the PE exam contains a lot of SI units as well. All unit conversions and equations contain different constants as well.

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