

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Christian

Company Name *

GR Co.

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Grammar and Spelling!

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

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What do you wish you knew before your started studying?

The 4 most recent ASHRAE books are definitely necessary, make sure you have them when you start studying so you're used to using them and finding information.

What do you wish you studied/practiced more?

Additional comments?

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Bill

Company Name *

NYCT

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Create more applicable questions

Did you pass the PE exam? *

Yes

No

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

49

Is this your first time taking the exam? *

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Nicholas

Company Name *

ME Engineers

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Review solutions and question statements for inconsistencies and errors.

Did you pass the PE exam? *

Yes

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Evia

Company Name *

GAR Engineering

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Engineering Pro Guides was my primary study tool this time and I passed!

Did you pass the PE exam? *

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What do you wish you knew before your started studying?

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Thermo

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Renee

Company Name *

SmithgroupJJR

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The engineer pro guide was super helpful. Helped you to have an organized study guide for the exam to reference back to.

Did you pass the PE exam? *

Yes

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First Name *

Jay

Company Name *

LMHT Associates, P.A.

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

I like the summary. but it makes you to dependable on another material too. if you include tables. charts or even direct reference of that charts in other book will helpful

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First Name *

Brian Zintel

Company Name *

Buffalo Engineering P.C.

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Great Products

Did you pass the PE exam? *

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Etoli

Company Name *

Trane

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Only used the practice exam - it was pretty good. you should publish another one. I don't think market has enough practice exams with adequate difficulty level.

Did you pass the PE exam? *

Yes

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What do you wish you knew before your started studying?

Areas to focus, more specific study plan

What do you wish you studied/practiced more?

Refrigeration cycle, thermocycles, hvac component selection

Additional comments?

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First Name *

Rebecca

Company Name *

DTC

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

There were a fair number of mistakes in the Ashrae practice exam (equations are often research based and don't work out unit wise which was not accounted for). Still a good resource though.

Did you pass the PE exam? *

Yes

No

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

First time around I failed with a 68.

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What do you wish you knew before your started studying?

You really need to put the time in, frankly the review classes are good but definitely not enough.

What do you wish you studied/practiced more?

The ASHRAE books, for sure. Definitely would have passed the first time if I had those on me, and would have been more confident about passing this time around if I knew those better.

Additional comments?

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Himanshu Patel

Company Name *

PBS

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Wanted to know the minimum requirement for passing the exam.

Did you pass the PE exam? *

Yes

No

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

51

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- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

This content is neither created nor endorsed by Google.

Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Kevin

Company Name *

Smithgroupjjr

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

This guide is extremely helpful in guiding your studies. Highly recommend.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
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- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
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- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

ASHRAE books are extremely important. Get very familiar with them. Most of the "word-answer" related questions come from these books. Also, practice problems are very important. Do as many as possible to get comfortable with the process.

What do you wish you studied/practiced more?

NA

Additional comments?

Fantastic resource! Highly recommended to anyone looking to take the PE. THANKS!

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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First Name *

Brennan

Company Name *

Blum Consulting Engineers, Inc.

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Farther reach of marketing.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

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- 4 to 5 years
- More than 5 years
- Other:

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- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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Google Forms

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

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.

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- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

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- 2 to 3 years
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Systems
- ASHRAE Equipment
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- Other:

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PPI Full Exam

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6MS Practice Problems

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NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

The test wont be similar to any of the sample exams. Its a bit of a curve ball exam. Dont rely on sample exams to tell yourself that youre ready for the exam.

What do you wish you studied/practiced more?

The best thing to study would have been to be familiar with your resources and know how to look up a topic that youve never seen before

Additional comments?

It wasn't an easy test. I went through the Engineer Pro guides twice and made a binder full of the topics and equations covered in the guide. It was my main reference manual. It helped tremendously. A lot of the test couldn't have been covered in any study guide as they were very random questions that tested your ability to use your resources.

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Adam

Company Name *

Burns & McDonnell

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Saved me a month of studying.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
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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? *

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- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Nataraj

Company Name *

Johnson Controls

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Engg Pro Guides material was very good and on point for the PE exam. I did not have any unnecessary material. MERM has so much material not needed for the PE exam. It can make the exam more difficult than it is and the exam taker may be spending a lot of hours reading stuff not needed for the exam.

One area of improvement could be describing the equation assumptions in the formula sheet. Example (0 feet or 5000 feet). Also better formatting the equations.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
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- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

Thanks to Engg. Pro Guide, I was able to prepare well for the exams. I bought the guide after being overwhelmed by MERM

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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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other: Taking it before I have 2 full years.

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Your cheat sheet you began and provided

How did the sample exams compare to the actual exam?

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PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

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NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

I filled a similar survey out right after the test, that may give you a better idea.

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Connor McWilliams

Company Name *

Entegrity

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

This was an excellent supplement to the official practice exam. I almost exclusively used these two exams along with personal notes.

Did you pass the PE exam? *

Yes

No

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

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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- Other:

Which references would you recommend for the exam? *

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PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

Taking a full 8 hour practice would have been helpful

What do you wish you studied/practiced more?

Yes

Additional comments?

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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First Name *

JD

Company Name *

TWIG

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The material was useful. This version of the exam I felt was more challenging in terms of the material presentation.

Did you pass the PE exam? *

Yes

No

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

47

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? *

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PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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First Name *

Vicki

Company Name *

APTUS Engineering

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Very helpful study guide. However, the questions did not really resemble the practice exam.

Did you pass the PE exam? *

Yes

No

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

Is this your first time taking the exam? *

- Yes, this is my first time taking the PE exam.
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- Other:

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

This content is neither created nor endorsed by Google.

Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Chris

Company Name *

WMA Consulting Engineers

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The practice problems were awesome, exactly like the test. I cycled between the Engineering Pro Guide practice problems, the NCEES practice exam, and 6-minute Solutions books, and only a handful or less of the problems seemed new to me.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other: 1.5 years

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

Don't read the MERM like a book, use it as a REFERENCE - just do practice problems and use the MERM to fill in gaps in your knowledge or figure out tough problems. This will save you hours of boredom and better prepare you for quickly referencing chapters you may need during the test.

What do you wish you studied/practiced more?

I wish I had looked into some of the ASHRAE HVAC Systems and Equipment book a little more before the exam so that I could better reference it for specific questions. My weakest point was definitely equipment components.

Additional comments?

Practice problems, practice problems, practice problems!

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Trevor

Company Name *

Byce & Associates Inc.

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The study guide was helpful in organizing the topics, and the exams are similar in complexity and topic of the actual exam. I would recommend along with the NCEES exam.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years

Other:

9 months. FYI Michigan does not require pre-approval to sit for the exam, I took the exam as soon as possible, after passing the FE. However you still require 4 years experience in order to apply for your license.

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

The time commitment required, I would have started earlier.

What do you wish you studied/practiced more?

Nothing I passed :)

Additional comments?

Thank you!

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Rob

Company Name *

ME Engineers, Inc

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

This ended up being a great practice test resource that I found really late in the study process, but I'm glad I did find it! Questions were slightly more difficult than the real test, and some were almost exactly similar.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

For one, that engineering pro guides existed. But I also wished I had known that the HVAC and Refrigeration test format changed (maybe a year or two ago) to be all HVAC and Refrigeration focused, and not have questions on other areas of mechanical engineering. I spent a little too much time going over those sections in the MERM.

What do you wish you studied/practiced more?

Heat exchanger problems utilizing different givens and unknowns

Additional comments?

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Patrick Clark

Company Name *

KBR

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Very good, helped me pass!

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other: 1

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

Practice Problems are key

What do you wish you studied/practiced more?

Time management

Additional comments?

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

William

Company Name *

Buford Goff & Associates, Inc.

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Excellent practice exam!

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other: Less than 1.

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: ASHRAE 62.1 and ASHRAE 90.1

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

Thank you so much for your practice exam; it was very helpful to me.

This content is neither created nor endorsed by Google.

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Jaime

Company Name *

EPWU

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

If possible add machine components, thank you

Did you pass the PE exam? *

Yes

No

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

38

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What to study

What do you wish you studied/practiced more?

Equipment & Componenets and System & Components

Additional comments?

Please recommend what material to study, thank you

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Jimmy

Company Name *

Kiewit

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Equation sheets did not contain all equations from the chapters they covered.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

How much work it was going to be
.....

What do you wish you studied/practiced more?

practice problems
.....

Additional comments?

.....

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Hoonsik

Company Name *

Ecolead

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Very good material considering the price. Will be better guides if updated.

Did you pass the PE exam? *

Yes

No

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

52

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

This content is neither created nor endorsed by Google.

Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Corey

Company Name *

Memphis Light, Gas & Water (MLGW)

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Need the problems proof read before releasing

Did you pass the PE exam? *

Yes

No

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

49

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What problems to focus on

What do you wish you studied/practiced more?

Fluids & Thermo

Additional comments?

I'm finding it more difficult to study for this exam. They sometimes furnish problems I do not understand.

Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Tyler

Company Name *

Nice

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The study guide was quite helpful, guided my study and helped me pass the exam. Incremental improvements based on user feedback will improve this product.

Did you pass the PE exam? *

Yes

No

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

N/A

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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First Name *

John

Company Name *

J.B. Wyble & Assoc.

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Exam was very helpful to adjust to the "true feel" of the real exam questions. It is obvious much time has been put into creating a practice exam that really helps you prepare for you you are up against with the current iteration of the PE exam.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- More than 501 hours.

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- 4 to 5 years
- More than 5 years
- Other:

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- ASHRAE Systems
- ASHRAE Equipment
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- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

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	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

I felt pretty prepared.

What do you wish you studied/practiced more?

fluids and refrigeration.

Additional comments?

Lots of look up style questions with this iteration of the exam. Very glad to have brought a full set of ASHRAE. MERM is truly the single greatest resource though.

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Finni Chacko

Company Name *

AllianceBernstein

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

I very much enjoyed the pro guides, I felt it narrowed the study topics. Unfortunately, I only used the pro guides and the NCEES Sample exam to study. I should have also did all the problems in the MERM. The pro guides sample exam and the NCEES sample exam almost mirrored each other and I felt that that would be sufficient material for the test but that was not the case.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Systems
- ASHRAE Equipment
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- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

Have a more variety of practice exams.

What do you wish you studied/practiced more?

I should have utilized the MERM more.

Additional comments?

The practice exam and the pro guides exams were not similar. It did prepare me but I should have studied more with the MERM. The next time I will focus more on this as well.

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Cory

Company Name *

Allen Consulting Inc

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

I found the practice exam to be very helpful. Worth every penny.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Equipment
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- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Demian

Company Name *

MEA

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Many of the questions in the pro guides were simplified. The actual exam felt considerably more difficult then the practice questions and example questions.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Systems
- ASHRAE Equipment
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- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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First Name *

Kanwarpreet

Company Name *

PowerCon Associates, LLC

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

More practice problems like NCEES. The level of problems is too easy.

Did you pass the PE exam? *

Yes

No

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

51

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
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- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
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How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

MERM has lot of irrelevant material

What do you wish you studied/practiced more?

Energy Mass Bakance, Systems and equipment

Additional comments?

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Sheldon

Company Name *

JCI

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Non at the moment

Did you pass the PE exam? *

Yes

No

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

50

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

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First Name *

Sathy Arumugam

Company Name *

Lincus

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

It was the only guide i studied for the last couple of weeks and took the practice exam. Very useful and to the point of study. Morning exam was pretty similar to the materials in study guide, afternoon was a lot different. I kind of feel the study Engg pro guide should a little more material to the user on the equipment and engineering application of HVAC concepts and theories. Fundamental HVAC Theory and concepts wise it is very good, but applying it to different equipment and solving problems needs a bit more coverage.

Honestly, I have to thank the team for this guide. Good last minute handy tool for any engineer working in PE to brush your skills and sit for the exam.

Did you pass the PE exam? *

Yes

No

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

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.

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Yung

Company Name *

DNV GL

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

I think it was useful overall. I didn't like that the exam materials took a lot of space so it was hard to flip through. I think the problem and solution should fit on 1 page, and that would have been helpful during exam. Referenced equations for particular problem type is useful as well.

Did you pass the PE exam? *

Yes

No

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

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.
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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? *

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- Other:

Which references would you recommend for the exam? *

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- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

Start earlier.

What do you wish you studied/practiced more?

Probably practice more on pumps / fans power problems.

Additional comments?

This content is neither created nor endorsed by Google.

Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Jacob

Company Name *

SMD Engineering

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The materials provided all the study information I needed to comfortably pass the pe exam.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Printed 11x17 psychometric charts

How did the sample exams compare to the actual exam?

if you did not take a sample exam on the list below, then please leave the question blank. If you took a sample exam that is not on the list, please inform everyone by describing it in the additional comments section. Be sure to gauge format and level of difficulty.

Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

Wish I new about engineering pro guides

What do you wish you studied/practiced more?

Nothing

Additional comments?

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Michael Harris

Company Name *

Strategic Energy Solutions

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The best resource for the exam! This was used more than any other that was brought on test day!

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Systems
- ASHRAE Equipment
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- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Kyle

Company Name *

BC

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Material very useful and direct to the test. The sections on refrigeration along with certain pieces of equipment and the ASHRAE specific practice tests proved very valuable.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

I over studied on Thermodynamics and most of the 6-minute solutions and MERM practice problems are far more complicated then found on actual test.

What do you wish you studied/practiced more?

I think I could have review the ASHRAE manuals more than I did.

Additional comments?

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Mark

Company Name *

Do not wish to disclose

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Refer to post-exam, pre-results survey

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: MERM Appendix

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Joann

Company Name *

Loring Consulting Engineers

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

The equation summary sheets didn't hold all the key equations within the text and most of the equations within the chapters were actually quite useful! Additionally, some chapter problems didn't seem to correlate with the chapter itself (the only one I can remember right now is condensation questions happening in 2 locations but only being discussed in 1 chapter much later).

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Engineering Pro Guides Practice Exam

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

A survey that compares the pass rate to with your total number of study hours and references used during the exam.

Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

James

Company Name *

CSRA

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

Spelling errors were distracting, but otherwise the material was very helpful as an additional source of practice problems.

Did you pass the PE exam? *

Yes

No

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

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

- Personal study notes and cheat sheets.
- NCEES HVAC & Refrigeration sample PE exam.
- Engineering Pro Guides exam prep materials
- ASHRAE Fundamentals
- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other: Keenan steam tables.

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

Don't fall into the trap of only practicing what you are good at. Get used to getting out of your comfort zone. The actual exam mostly definitely will.

What do you wish you studied/practiced more?

Nothing really. I felt very well prepared and came away from both AM and PM feeling very confident.

Additional comments?

Study with the goal of achieving 100%. Forget about cut lines, etc.

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Miguel

Company Name *

SynEnergy LLC

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

I feel pretty confident that Pro Guides assisted in my success of passing the ME HVAC exam

Did you pass the PE exam? *

Yes

No

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

NA

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.
- 201 to 300 hours.
- 301 to 400 hours.
- 401 to 500 hours.
- 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
- 3 to 4 years
- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Systems
- ASHRAE Equipment
- ASHRAE Refrigeration
- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B

Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

PPI course, was more background information but didn't provide me the tools to pass the PE.

What do you wish you studied/practiced more?

Fluids

Additional comments?

Thank you Justin for your support. Your materials are very economical and easy to follow. Highly recommend!

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Google Forms

April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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Just a friendly reminder, you cannot disclose the actual exam (problems or solutions).

First Name *

Amber

Company Name *

Newcomb & Boyd

Please leave a review for the Engineering Pro Guides material. Any suggestions on how to improve or comments on what you liked and what you didn't like will be very helpful. *

I found it very helpful, especially the concise key equations. It was very easy to look up formulas during the exam with it.

Did you pass the PE exam? *

Yes

No

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

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.

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- 4 to 5 years
- More than 5 years
- Other:

Which references would you recommend for the exam? *

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- ASHRAE Equipment
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- MERM
- 6 Minute Solutions
- PPI Engineering Unit Conversions
- NFPA 90A/B
- Other:

How did the sample exams compare to the actual exam?

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Engineering Pro Guides Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

PPI Full Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

6MS Practice Problems

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

NCEES Sample Exam

	1	2	3	4	5	
Not like the actual exam at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Very similar to the actual exam.

What do you wish you knew before your started studying?

What do you wish you studied/practiced more?

Additional comments?

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Google Forms