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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would y	ou recor	nmend fo	r the exa	ım? *	
Personal study no	otes and c	heat sheets	S.			
NCEES HVAC & R	efrigeratio	on sample F	PE exam.			
Engineering Pro G	Guides exa	ım prep ma	iterials			
✓ ASHRAE Fundam	entals					
✓ ASHRAE Systems	3					
✓ ASHRAE Equipme	ent					
✓ ASHRAE Refrigera	ation					
<b>✓</b> MERM						
6 Minute Solution	S					
PPI Engineering U	Init Conve	rsions				
✓ NFPA 90A/B						
Other:						
How did the samp  if you did not take a samp sample exam that is not of section. Be sure to gauge  Engineering Pro G	ole exam or on the list, p e format an	n the list belo blease inform d level of dif	ow, then pleas n everyone by	e leave the q	juestion blar	=
<b>5 5</b> • •	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\circ$	•	0	Very similar to the actual exam.

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	$\circ$	Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.	
What do you wis	sh you kr	new befor	e your st	arted stud	dying?		
The 4 most recent A start studying so yo						nave them when you	
What do you wish you studied/practiced more?							
Additional comr	ments?						

First Name *
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
<ul><li>No</li></ul>
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? *
O to 100 hours.
101 to 200 hours.
O 201 to 300 hours.
<ul><li>301 to 400 hours.</li></ul>
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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which reference	s would	you recor	mmend f	or the exa	m? *	
Personal study	notes and	cheat sheet	S.			
NCEES HVAC &	Refrigerat	ion sample	PE exam.			
Engineering Pro	Guides ex	am prep ma	aterials			
✓ ASHRAE Funda	mentals					
✓ ASHRAE Systen	าร					
✓ ASHRAE Equipn	nent					
✓ ASHRAE Refrige	eration					
<b>✓</b> MERM						
6 Minute Solution	ons					
PPI Engineering	Unit Conv	ersions				
NFPA 90A/B						
Other:						
How did the sam					,	nk. If you took a
sample exam that is no section. Be sure to gau		•	•	y describing i	t in the addi	tional comments
Engineering Pro	Guides I	Full Exam				
	1	2	3	4	5	
Not like the actual exam at all.	$\bigcirc$	•	$\bigcirc$	0	0	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	0	•		Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\circ$	•	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your st	arted stud	dying?	
What do you wis	sh you st	udied/pr	acticed m	ore?		
Additional comn	nents?					

First Name *
Nicholas
Company Name *
ME 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. *
Review solutions and question statements for inconsistencies and errors.
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? *
O to 100 hours.
O 101 to 200 hours.
<ul><li>201 to 300 hours.</li></ul>
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 yo	u recomi	mend for	the exa	m? *	
Personal study no	tes and che	eat sheets.				
NCEES HVAC & Re	frigeration	sample PE	exam.			
Engineering Pro G	uides exam	prep mate	rials			
✓ ASHRAE Fundame	entals					
✓ ASHRAE Systems						
✓ ASHRAE Equipme	nt					
✓ ASHRAE Refrigera	tion					
<b>✓</b> MERM						
6 Minute Solutions	8					
PPI Engineering U	nit Convers	ions				
NFPA 90A/B						
Other:						
How did the samp  if you did not take a samp sample exam that is not o section. Be sure to gauge  Engineering Pro G	le exam on th n the list, ple format and l	ne list below, ase inform e level of diffic	then please veryone by c	leave the q	uestion blan	
<i>59 C</i>	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	•	0	0	Very similar to the actual exam.

PPI Full Exam									
	1	2	3	4	5				
Not like the actual exam at all.	$\circ$	0	0	0		Very similar to the actual exam.			
6MS Practice Pr	oblems								
	1	2	3	4	5				
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.			
NCEES Sample I	Exam								
	1	2	3	4	5				
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.			
What do you wis	What do you wish you knew before your started studying?								
What do you wish you studied/practiced more?									
Additional comments?									

First Name *
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? *  • 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? *
<ul><li>0 to 100 hours.</li></ul>
O 101 to 200 hours.
O 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
O 4 to 5 years
More than 5 years
Other:

Wł	hich references	would y	ou recomi	mend for	r the exai	m? *	
<b>~</b>	Personal study no	tes and ch	neat sheets.				
<b>/</b>	NCEES HVAC & Re	efrigeratio	n sample PE	exam.			
<b>/</b>	Engineering Pro G	uides exa	m prep mate	erials			
<b>~</b>	ASHRAE Fundame	entals					
<b>~</b>	ASHRAE Systems						
<b>~</b>	ASHRAE Equipme	nt					
<b>~</b>	ASHRAE Refrigera	ntion					
<b>~</b>	MERM						
<b>~</b>	6 Minute Solutions	S					
	PPI Engineering U	nit Conver	rsions				
	NFPA 90A/B						
	Other:						
if yo	ow did the samp ou did not take a samp nple exam that is not o ction. Be sure to gauge	le exam on on the list, p	the list below, lease inform e	then please	e leave the qu	uestion blan	=
En	ngineering Pro G	uides Fu	ıll Exam				
		1	2	3	4	5	
а	Not like the actual exam at all.	0	0	•	0	$\circ$	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0		Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\circ$	$\circ$	•	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your st	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	ments?					

First Name *
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
○ 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? *
O to 100 hours.
O 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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Whi	ch reference	es would y	ou reco	mmend fo	or the exa	ım? *	
<b>✓</b> F	Personal study	notes and o	heat shee	ts.			
<u> </u>	NCEES HVAC &	Refrigeration	on sample	PE exam.			
<b>✓</b> E	Engineering Pro	Guides exa	am prep m	aterials			
	ASHRAE Funda	mentals					
<b>~</b> A	ASHRAE Syster	ms					
<b>V</b>	ASHRAE Equipi	ment					
<b>V</b>	ASHRAE Refrig	eration					
<b>✓</b> N	MERM						
<b>~</b> 6	6 Minute Soluti	ons					
F	PPI Engineering	g Unit Conve	ersions				
	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							
9	<b>3</b>	1	2	3	4	5	
	ot like the ual exam at all.	$\circ$	0	$\circ$	$\bigcirc$	0	Very similar to the actual exam.

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	$\circ$	0	0	0	0	Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.	
NCEES Sample I	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.	
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?		
What do you wish you studied/practiced more?							
Additional comr	nents?						

First Name \*

## April 2018 - HVAC & Refrigeration PE Exam RESULTS Survey

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
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? *
O to 100 hours.
101 to 200 hours.
201 to 300 hours.
301 to 400 hours.
<ul><li>401 to 500 hours.</li></ul>
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
<ul><li>3 to 4 years</li></ul>
O 4 to 5 years
More than 5 years
Other:

Which references would you recomm	end for the exam? *				
Personal study notes and cheat sheets.					
NCEES HVAC & Refrigeration sample PE e	xam.				
Engineering Pro Guides exam prep materia	als				
✓ 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.		Very similar to the actual exam.			

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0		Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.	
What do you wis	sh you kr	new befor	re your st	arted stud	dying?		
What do you wish you studied/practiced more?							
Additional comr	ments?						

First Name *
Brian Zintel
Company Name *
Buffalo Engineering P.C.
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. *
Great Products
Did you pass the PE exam? *
<ul><li>Yes</li></ul>
○ 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? *			
O to 100 hours.			
O 101 to 200 hours.			
<ul><li>201 to 300 hours.</li></ul>			
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			
<ul><li>4 to 5 years</li></ul>			
More than 5 years			
Other:			

Wr	h references would you recommend for the exam? *				
<b>~</b>	ersonal study notes and cheat sheets.				
<b>~</b>	CEES HVAC & Refrigeration sample PE exam.				
<b>/</b>	ngineering Pro Guides exam prep materials				
<b>~</b>	SHRAE Fundamentals				
<b>~</b>	SHRAE Systems				
<b>~</b>	SHRAE Equipment				
<b>~</b>	SHRAE Refrigeration				
<b>~</b>	IERM				
<b>~</b>	Minute Solutions				
	PI Engineering Unit Conversions				
<b>~</b>	FPA 90A/B				
	ther:				
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.					
Eng	neering Pro Guides Full Exam				
	1 2 3 4 5				
a	of like the lall exam at or like the lall. Very similar to the actual exam.				

Additional comments?		

First Name *
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
○ 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? *				
O to 100 hours.				
O 101 to 200 hours.				
O 201 to 300 hours.				
<ul><li>301 to 400 hours.</li></ul>				
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	s would	you reco	mmend fo	or the exa	ım? *	
Personal study r	notes and	cheat shee	ts.			
NCEES HVAC &	Refrigerati	on sample	PE exam.			
Engineering Pro	Guides ex	am prep m	aterials			
ASHRAE Fundan	nentals					
✓ ASHRAE System	ıs					
ASHRAE Equipm	nent					
✓ ASHRAE Refrige	ration					
<b>✓</b> MERM						
6 Minute Solutio	ns					
PPI Engineering	Unit Conv	ersions				
✓ NFPA 90A/B						
Other:						
How did the sam	ple exar	ms comp	are to the	actual e	xam?	
if you did not take a sam sample exam that is not section. Be sure to gaug	on the list,	please infor	m everyone b		-	-
Engineering Pro	Guides F	-ull Exam	1			
	1	2	3	4	5	
Not like the actual exam at all.	$\bigcirc$	$\circ$	0	•	$\circ$	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	•	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befoi	re your st	arted stud	dying?	
Areas to focus, more	e specific s	study plan				
What do you wis	thermocyc	•				

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 *
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? \*





No

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

First time around I failed with a 68.

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? *
O to 100 hours.
101 to 200 hours.
201 to 300 hours.
<ul><li>301 to 400 hours.</li></ul>
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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would y	ou recom	nmend fo	r the exa	ım? *	
Personal study no	otes and c	heat sheets				
NCEES HVAC & R	efrigeratio	n sample P	E exam.			
Engineering Pro G	uides exa	m prep mat	terials			
✓ ASHRAE Fundam	entals					
✓ ASHRAE Systems	;					
ASHRAE Equipme	ent					
ASHRAE Refrigera	ation					
<b>✓</b> MERM						
6 Minute Solution	S					
PPI Engineering U	nit Conve	rsions				
NFPA 90A/B						
Other:						
How did the samp	ole exam	ns compa	re to the	actual ex	xam?	
if you did not take a samp sample exam that is not o section. Be sure to gauge	on the list, p	lease inform	everyone by		-	-
Engineering Pro G	uides F	ull Exam				
	1	2	3	4	5	
Not like the actual exam at all.	$\bigcirc$	0	0	0	•	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	•	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.
What do you wis	sh you kr	new befoi	re your st	arted stud	dying?	
You really need to po	ut the time	in, frankly t	the review c	lasses are g	good but d	efinitely not enough.
What do you wis	sh you st	udied/pra	acticed m	ore?		
The ASHRAE books, and would have bee		=	_			
Additional comr	ments?					

First Name *
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
<ul><li>No</li></ul>
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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other:

Which reference	es would	you reco	mmend f	or the exa	m? *	
Personal study	Personal study notes and cheat sheets.					
NCEES HVAC &	Refrigerati	on sample	PE exam.			
Engineering Pro	Guides ex	am prep ma	aterials			
✓ ASHRAE Funda	mentals					
✓ ASHRAE Syster	ms					
ASHRAE Equip	ment					
✓ ASHRAE Refrig	eration					
☐ MERM						
6 Minute Soluti	ons					
PPI Engineering	g Unit Conv	ersions				
NFPA 90A/B						
Other:						
How did the sar	mple exam c	n the list bel	ow, then plea	se leave the q	uestion bla	
sample exam that is no section. Be sure to gain		•	•	y describing it	t in the addi	itional comments
Engineering Pro	Guides F	Full Exam	l			
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\circ$	$\circ$	•	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your st	arted stud	lying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	ments?					

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
<ul><li>4 to 5 years</li></ul>
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.							

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	$\bigcirc$	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	e your st	arted stud	dying?	
ASHRAE books are e answer" related ques Do as many as poss	stions con	ne from the	se books. A	lso, practice		
What do you wis	sh you st	udied/pra	acticed m	ore?		
NA						
Additional comn	nents?					
Fantastic resource! I	Highly reco	ommended	to anyone l	ooking to ta	ke the PE.	THANKS!

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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 wo	uld you reco	mmend f	or the exa	ım? *				
Personal study notes	and cheat shee	ts.						
NCEES HVAC & Refrig	NCEES HVAC & Refrigeration sample PE exam.							
Engineering Pro Guide	Engineering Pro Guides exam prep materials							
✓ ASHRAE Fundamenta	ASHRAE Fundamentals							
✓ ASHRAE Systems								
✓ ASHRAE Equipment								
✓ ASHRAE Refrigeration								
<b>✓</b> MERM								
6 Minute Solutions								
PPI Engineering Unit C	onversions							
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.	0	0	•	0	Very similar to the actual exam.			

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\circ$	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	nents?					

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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? *
O 2 to 3 years
3 to 4 years
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references would you recommend for	or the exa	am? *						
Personal study notes and cheat sheets.								
NCEES HVAC & Refrigeration sample PE exam.								
Engineering Pro Guides exam prep materials								
✓ ASHRAE Fundamentals	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.		0	Very similar to the actual exam.					

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
6MS Practice P	roblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	$\circ$	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 wasnt an easy test. I went thru 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. Alot of the test couldnt have been covered in any study guide as they were very random questions that tested your ability to use your resources.

This content is neither created nor endorsed by Google.

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? *
<ul><li>0 to 100 hours.</li></ul>
O 101 to 200 hours.
O 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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would y	ou recom	mend for	the exa	m? *			
Personal study no	tes and ch	neat sheets.						
NCEES HVAC & Re	NCEES HVAC & Refrigeration sample PE exam.							
Engineering Pro G	Engineering Pro Guides exam prep materials							
✓ ASHRAE Fundame	ASHRAE Fundamentals							
✓ ASHRAE Systems								
✓ ASHRAE Equipme	nt							
✓ ASHRAE Refrigera	ition							
MERM								
6 Minute Solutions	S							
PPI Engineering U	nit Conver	sions						
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								
Engineering 1 10 0	1	2	3	4	5			
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.		

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	•	0	0	0	0	Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	•	0	0	0	0	Very similar to the actual exam.	
NCEES Sample Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	$\circ$	0	•	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 comr	nents?						

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).

rst Name *	
taraj	
omnany Nama *	
ompany Name *	
hnson 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? *					
O to 100 hours.					
<ul><li>101 to 200 hours.</li></ul>					
O 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					
O 4 to 5 years					
More than 5 years					
Other:					

Wh	nich reference	es would :	you reco	mmend for	or the exa	ım? *	
<b>~</b>	Personal study notes and cheat sheets.						
<b>~</b>	NCEES HVAC & Refrigeration sample PE exam.						
<b>~</b>	Engineering Pro Guides exam prep materials						
<b>~</b>	ASHRAE Fundamentals						
<b>/</b>	ASHRAE Systems						
<b>/</b>	ASHRAE Equipment						
<b>/</b>	✓ ASHRAE Refrigeration						
<b>/</b>	✓ 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							
	gineering F10	1	2	3	4	5	
a	Not like the ctual exam at all.	$\circ$	0	0	0	0	Very similar to the actual exam.

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	$\circ$	Very similar to the actual exam.	
6MS Practice Pr	roblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.	
What do you wis	sh you kr	new befor	re your st	arted stud	dying?		
What do you wish you studied/practiced more?							
Additional com	ments?						
Thanks to Engg. Probeing overwhelmed		as able to p	orepare well	for the exa	ms. I boug	ht the guide after	

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? *
<ul><li>0 to 100 hours.</li></ul>
O 101 to 200 hours.
O 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
O 4 to 5 years
More than 5 years
Other: Taking it before I have 2 full years.

Which reference	es would	you recoi	mmend fo	or the exa	m? *	
Personal study	notes and	cheat sheet	ts.			
NCEES HVAC 8	Refrigerat	ion sample	PE exam.			
Engineering Pro	o Guides ex	am prep ma	aterials			
ASHRAE Funda	ımentals					
ASHRAE System	ms					
ASHRAE Equip	ment					
ASHRAE Refrig	eration					
<b>✓</b> MERM						
6 Minute Soluti	ons					
PPI Engineering	g Unit Conv	ersions				
☐ NFPA 90A/B						
Other: Your ch	ieat sheet y	ou began a	nd provided	l		
How did the sar if you did not take a sa sample exam that is no section. Be sure to ga	imple exam o	on the list belo	ow, then plea n everyone b	se leave the c	uestion bla	
Engineering Pro	Guides I	Full Exam				
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	$\circ$	0	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	•	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	$\circ$	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	e your st	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	ments?					
I filled a similar surv	ey out righ	t after the t	est, that ma	y give you a	better ide	ea.

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? *
O to 100 hours.
101 to 200 hours.
<ul><li>201 to 300 hours.</li></ul>
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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would yo	u recom	mend for	the exa	m? *	
Personal study no	tes and ch	eat sheets.				
NCEES HVAC & Re	efrigeration	sample PE	exam.			
Engineering Pro G	uides exan	n prep mate	erials			
ASHRAE Fundame	entals					
✓ ASHRAE Systems						
✓ ASHRAE Equipme	nt					
✓ ASHRAE Refrigera	tion					
<b>✓</b> MERM						
6 Minute Solutions	6					
PPI Engineering U	nit Convers	sions				
NFPA 90A/B						
Other:						
How did the samp  if you did not take a samp sample exam that is not o section. Be sure to gauge	le exam on t n the list, ple	he list below ease inform e	, then please everyone by	e leave the q	uestion blar	
Engineering Pro G	uides Fu					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	$\bigcirc$		Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0		Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befoi	re your st	arted stud	dying?	
Taking a full 8 hour p	oractice w	ould have b	een helpful			
What do you wis		udied/pra	acticed m	ore?		

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
<ul><li>No</li></ul>
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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
<ul><li>4 to 5 years</li></ul>
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.	

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	•	0	0	0		Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	•	0	0	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	•	0	0	0	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your st	arted stud	dying?	
What do you wis	sh you st	udied/pr	acticed m	ore?		
Additional comm	ments?					

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.
No. 2nd time.
No. I have taken the exam more than 2 times.
How many hours did you study for this exam? *
<ul><li>0 to 100 hours.</li></ul>
O 101 to 200 hours.
O 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? *
<ul><li>2 to 3 years</li></ul>
3 to 4 years
O 4 to 5 years
More than 5 years
Other:

Wr	nich references	s would y	ou recoi	mmend f	or the exa	m? *	
<b>~</b>	Personal study n	otes and c	heat sheet	ts.			
<b>~</b>	NCEES HVAC & F	Refrigeration	on sample	PE exam.			
<b>~</b>	Engineering Pro (	Guides exa	am prep ma	aterials			
<b>~</b>	ASHRAE Fundam	nentals					
<b>~</b>	ASHRAE Systems	S					
<b>~</b>	ASHRAE Equipm	ent					
<b>~</b>	ASHRAE Refriger	ation					
<b>~</b>	MERM						
	6 Minute Solution	าร					
	PPI Engineering l	Jnit Conve	ersions				
	NFPA 90A/B						
	Other:						
if yo sam sect	ow did the sample did not take a sample exam that is not tion. Be sure to gaug	ple exam or on the list, p Je format ar	n the list belo blease inforr ad level of di	ow, then plea n everyone b fficulty.	se leave the q	uestion blar	-
	gineering i to c	1	2	3	4	5	
a	Not like the actual exam at all.	0	0	•	$\bigcirc$	0	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	nents?					

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
Damana anu Mana a *
Company Name *
VMA 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

O 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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other: 1.5 years

Wh	hich references	would y	ou recon	nmend fo	or the exa	m? *	
<b>~</b>	Personal study n	otes and c	heat sheets	<b>3.</b>			
<b>/</b>	NCEES HVAC & F	Refrigeratio	on sample P	E exam.			
<b>/</b>	Engineering Pro	Guides exa	ım prep mat	terials			
<b>/</b>	ASHRAE Fundam	nentals					
<b>~</b>	ASHRAE System	S					
<b>~</b>	ASHRAE Equipm	ent					
<b>~</b>	ASHRAE Refriger	ation					
<b>~</b>	MERM						
<b>~</b>	6 Minute Solution	าร					
	PPI Engineering l	Jnit Conve	rsions				
	NFPA 90A/B						
	Other:						
if yo	ow did the sam ou did not take a sam nple exam that is not ction. Be sure to gaug	ple exam or on the list, p	n the list below	w, then pleas	se leave the q	uestion blar	=
En	igineering Pro (	Guides F	ull Exam				
		1	2	3	4	5	
а	Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.

PPI Full Fyam

	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
6MS Practice P	roblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	$\bigcirc$	$\bigcirc$	0	0	•	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!

This content is neither created nor endorsed by Google.

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
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
O 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.

Wh	hich references	would y	ou recor	nmend fo	or the exa	m? *	
<b>~</b>	Personal study no	otes and c	heat sheets	S.			
<b>~</b>	NCEES HVAC & R	efrigeratio	on sample I	PE exam.			
<b>~</b>	Engineering Pro G	Guides exa	ım prep ma	nterials			
<b>~</b>	ASHRAE Fundam	entals					
<b>~</b>	ASHRAE Systems	S					
<b>~</b>	ASHRAE Equipme	ent					
<b>~</b>	ASHRAE Refrigera	ation					
<b>~</b>	MERM						
<b>~</b>	6 Minute Solution	IS					
	PPI Engineering U	Jnit Conve	rsions				
	NFPA 90A/B						
	Other:						
if yo	ow did the samp ou did not take a samp nple exam that is not o ction. Be sure to gaug	ple exam or on the list, p	n the list belo blease inform	ow, then plea n everyone b	se leave the q	uestion blar	=
En	ngineering Pro G	Guides F	ull Exam				
		1	2	3	4	5	
а	Not like the actual exam at all.	0	$\bigcirc$	0	•	$\circ$	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	•	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	$\bigcirc$	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befo	re your sta	arted stud	dying?	
The time commitme	nt require	d, I would h	ave started	earlier.		
What do you wis	sh you st	udied/pra	acticed m	ore?		
Nothing I passed :)						
Additional comn	nents?					
Thank you!						

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references w	vould you recor	mmend fo	or the exa	ım? *		
Personal study note	es and cheat sheet	is.				
NCEES HVAC & Ref	rigeration sample	PE exam.				
Engineering Pro Gu	ides exam prep ma	aterials				
✓ ASHRAE Fundamer	ntals					
✓ ASHRAE Systems						
✓ ASHRAE Equipmen	t					
✓ ASHRAE Refrigerati	ion					
<b>✓</b> MERM						
6 Minute Solutions						
PPI Engineering Un	it Conversions					
✓ NFPA 90A/B						
Other:						
How did the sample	e exams comp	are to the	actual ex	xam?		
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 Gu	ides Full Exam	l				
	1 2	3	4	5		
Not like the actual exam at all.	0	0	•	0	Very similar to the actual exam.	

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.	
6MS Practice P	roblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	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 com	ments?						

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other: 1

Which references	s would	you recoi	mmend f	or the exa	ım? *			
Personal study notes and cheat sheets.								
✓ NCEES HVAC & Refrigeration sample PE exam.								
✓ Engineering Pro Guides exam prep materials								
ASHRAE Fundan	ASHRAE Fundamentals							
ASHRAE System	ıs							
ASHRAE Equipm	ASHRAE Equipment							
ASHRAE Refrige	ration							
<b>✓</b> 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.	$\bigcirc$	0	•	0	$\bigcirc$	Very similar to the actual exam.		

1	2	3	4	5		
0	0	0	0	0	Very similar to the actual exam.	
oblems						
1	2	3	4	5		
0	0	0	0	$\bigcirc$	Very similar to the actual exam.	
Exam						
1	2	3	4	5		
0	0	0	•	0	Very similar to the actual exam.	
sh you kr	new befoi	re your st	arted stud	dying?		
re key						
h you st	udied/pra	acticed m	ore?			
Time management						
nents?						
	oblems 1 C sh you kr	oblems  1 2  Canal Service Ser	oblems  1 2 3  Caracteristic and a second se	oblems  1 2 3 4  Care key  Ch you knew before your started studying key  Ch you studied/practiced more?	oblems  1 2 3 4 5  Exam  1 2 3 4 5  A 5  A 5  A 7  A 7  A 7  A 9  A 9  A 9  A 9  A 9	

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? *  Output  Output  Output  Did you pass the PE exam? *
○ 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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other: Less than 1.

Wh	ch references would you recommend for the exam? *							
<b>~</b>	Personal study notes and cheat sheets.							
<b>~</b>	NCEES HVAC & Refrigeration sample PE exam.							
<b>~</b>	Engineering Pro Guides exam prep materials							
<b>~</b>	ASHRAE Fundamentals							
<b>~</b>	ASHRAE Systems							
<b>~</b>	ASHRAE Equipment							
<b>~</b>	ASHRAE Refrigeration							
<b>~</b>	MERM							
	6 Minute Solutions							
	PPI Engineering Unit Conversions							
<b>~</b>	✓ 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							
	ot like the ual exam at OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO							

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	•	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 comr	ments?						
Thank you so much for your practice exam; it was very helpful to me.							

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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 recomme	end for the exam? *							
Personal study notes and cheat sheets.								
NCEES HVAC & Refrigeration sample PE exam.								
✓ Engineering Pro Guides exam prep materials								
✓ ASHRAE Fundamentals	✓ ASHRAE Fundamentals							
✓ ASHRAE Systems								
ASHRAE Equipment	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								
Not like the actual exam at all.	3 4 5 Very similar to the actual exam.							

PPI Full Exam								
	1	2	3	4	5			
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.		
6MS Practice Pr	oblems							
	1	2	3	4	5			
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.		
NCEES Sample I	Exam							
	1	2	3	4	5			
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.		
What do you wis	What do you wish you knew before your started studying?							
What to study								
What do you wish you studied/practiced more?  Equipment & Components and System & Components								
Additional comments?								
Please recommend what material to study, thank you								

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? *
O to 100 hours.
O 101 to 200 hours.
<ul><li>201 to 300 hours.</li></ul>
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
O 4 to 5 years
More than 5 years
Other:

Which references we	ould you recor	mmend fo	or the exa	m? *		
Personal study notes	Personal study notes and cheat sheets.					
NCEES HVAC & Refr	geration sample I	PE exam.				
Engineering Pro Guid	des exam prep ma	aterials				
✓ ASHRAE Fundament	als					
ASHRAE Systems						
ASHRAE Equipment						
✓ ASHRAE Refrigeration	on					
<b>✓</b> MERM						
6 Minute Solutions						
✓ PPI Engineering Unit Conversions						
☐ NFPA 90A/B						
Other:						
if you did not take a sample sample exam that is not on t section. Be sure to gauge for	exam on the list belo he list, please inforn rmat and level of dif	ow, then plea n everyone b ficulty.	se leave the q	uestion blar	-	
Engineering Pro Gui		3	4	5		
Not like the actual exam at all.		•	0	0	Very similar to the actual exam.	

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0		Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	$\bigcirc$	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	$\bigcirc$	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your st	arted stud	dying?	
How much work it w	as going t	o be				
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	nents?					

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
<ul><li>No</li></ul>
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? *
<ul><li>0 to 100 hours.</li></ul>
O 101 to 200 hours.
O 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
<ul><li>3 to 4 years</li></ul>
O 4 to 5 years
More than 5 years
Other:

Which reference	s would	you recoi	mmend f	or the exa	m? *	
Personal study	Personal study notes and cheat sheets.					
☐ NCEES HVAC &	Refrigerat	ion sample	PE exam.			
Engineering Pro	Guides ex	am prep ma	aterials			
✓ ASHRAE Funda	mentals					
✓ ASHRAE System	าร					
✓ ASHRAE Equipr	nent					
✓ ASHRAE Refrige	eration					
<b>✓</b> MERM						
6 Minute Solution	ons					
PPI Engineering	Unit Conv	ersions				
NFPA 90A/B						
Other:						
if you did not take a sar sample exam that is no section. Be sure to gau	nple exam o t on the list, ige format a	on the list belo please inforr nd level of di	ow, then plea n everyone b fficulty.	se leave the q	uestion bla	=
Engineering Pro				А	E	
Not like the	1	2	3	4	5	Very similar to
actual exam at all.	$\bigcirc$	$\bigcirc$		$\bigcirc$	$\bigcirc$	the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0		Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	$\bigcirc$	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	nents?					

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other:

Which references	would y	ou recom	mend fo	r the exa	ım? *	
Personal study no	Personal study notes and cheat sheets.					
NCEES HVAC & R	NCEES HVAC & Refrigeration sample PE exam.					
✓ Engineering Pro G	uides exa	m prep mat	erials			
✓ ASHRAE Fundame	entals					
✓ ASHRAE Systems						
✓ ASHRAE Equipme	ent					
✓ ASHRAE Refrigera	ation					
<b>✓</b> MERM						
6 Minute Solution	S					
PPI Engineering U	nit Conve	rsions				
NFPA 90A/B						
Other:						
How did the samp if you did not take a samp sample exam that is not of section. Be sure to gauge Engineering Pro G	ole exam on on the list, p e format an	the list below lease inform d level of diffic	v, then pleas everyone by	e leave the c	question blar	-
gccg 1 10 0	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\circ$	•	0	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	roblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your st	arted stud	dying?	
What problems to fo	ocus on					
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional com	ments?					
I'm finding it more cunderstand.	lifficult to s	tudy for this	s exam. The	y sometime	es furnish <sub>l</sub>	problems I do not

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
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
<ul><li>4 to 5 years</li></ul>
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.					

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	$\circ$	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your st	arted stud	lying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	ments?					

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 *
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

Did you pass the PE exam? \*

against with the current iteration of the PE exam.



O 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? *
O to 100 hours.
101 to 200 hours.
<ul><li>201 to 300 hours.</li></ul>
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
<ul><li>3 to 4 years</li></ul>
O 4 to 5 years
More than 5 years
Other:

Wh	hich references	would y	ou recor	nmend fo	or the exa	m? *	
<b>~</b>	Personal study no	otes and c	heat sheets	S.			
<b>~</b>	NCEES HVAC & R	Refrigeratio	on sample F	PE exam.			
<b>~</b>	Engineering Pro (	Guides exa	ım prep ma	nterials			
<b>~</b>	ASHRAE Fundam	nentals					
<b>~</b>	ASHRAE Systems	S					
<b>~</b>	ASHRAE Equipmo	ent					
<b>/</b>	ASHRAE Refriger	ation					
<b>~</b>	MERM						
	6 Minute Solution	าร					
<b>~</b>	✓ PPI Engineering Unit Conversions						
	NFPA 90A/B						
	Other:						
if yo	ow did the sam ou did not take a sam nple exam that is not stion. Be sure to gaug	ple exam or on the list, p	n the list belo blease inform	ow, then plea n everyone b	se leave the q	uestion blar	=
En	gineering Pro (	Guides F	ull Exam				
		1	2	3	4	5	
а	Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	e your sta	arted stud	dying?	
I felt pretty prepared	l.					
What do you wis	sh you st	udied/pra	acticed m	ore?		
fluids and refrigerati	ion.					

### 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.

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).

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	I you pass the PE exam? *
$\bigcirc$	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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other:

Which reference	es would	you recoi	mmend fo	or the exa	m? *		
Personal study	✓ Personal study notes and cheat sheets.						
NCEES HVAC &	Refrigerat	ion sample	PE exam.				
Engineering Pro	Guides ex	am prep ma	aterials				
✓ ASHRAE Funda	mentals						
ASHRAE System	ms						
ASHRAE Equip	ment						
ASHRAE Refrig	eration						
<b>✓</b> MERM							
6 Minute Soluti	ons						
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				_	_		
Not like the	1	2	3	4	5		
Not like the actual exam at all.	$\bigcirc$		$\bigcirc$	$\bigcirc$	$\bigcirc$	Very similar to the actual exam.	

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?	
Have a more variety	of practice	e exams.				
What do you wis	sh you st	udied/pra	acticed m	ore?		
I should have utilized	d the MER	M 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.

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? *
O to 100 hours.
101 to 200 hours.
<ul><li>201 to 300 hours.</li></ul>
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
O 4 to 5 years
More than 5 years
Other:

Wr	h references would you recommend for the exam? *					
<b>~</b>	ersonal study notes and cheat sheets.					
<b>/</b>	CEES HVAC & Refrigeration sample PE exam.					
<b>/</b>	ngineering Pro Guides exam prep materials					
<b>~</b>	SHRAE Fundamentals					
<b>~</b>	SHRAE Systems					
<b>~</b>	SHRAE Equipment					
<b>~</b>	SHRAE Refrigeration					
<b>~</b>	ERM					
<b>~</b>	✓ 6 Minute Solutions					
	PPI Engineering Unit Conversions					
<b>~</b>	FPA 90A/B					
	ther:					
if yo	did the sample exams compare to the actual exam?  lid not take a sample exam on the list below, then please leave the question blank. If you took a exam that is not on the list, please inform everyone by describing it in the additional comments. Be sure to gauge format and level of difficulty.					
En	neering Pro Guides Full Exam					
	1 2 3 4 5					
а	ot like the lal exam at all.	•				

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\circ$	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comn	nents?					

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other:

Which references would you recommend	for the exa	m? *			
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 if you did not take a sample exam on the list below, then ple sample exam that is not on the list, please inform everyone section. Be sure to gauge format and level of difficulty.  Engineering Pro Guides Full Exam	ase leave the q	uestion blar			
1 2 3	4	5			
Not like the actual exam at all.	•	0	Very similar to the actual exam.		

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	•	0	0	0	Very similar to the actual exam.
NCEES Sample B	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comn	nents?					

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? *
<ul><li>0 to 100 hours.</li></ul>
O 101 to 200 hours.
O 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
O 4 to 5 years
More than 5 years
Other:

Which references	would you	recommend	for the exa	m? *		
Personal study not	Personal study notes and cheat sheets.					
NCEES HVAC & Re	frigeration sa	ımple PE exam				
Engineering Pro Gu	uides exam p	rep materials				
✓ ASHRAE Fundame	ntals					
✓ ASHRAE Systems						
✓ ASHRAE Equipmer	nt					
ASHRAE Refrigera	tion					
<b>✓</b> MERM						
6 Minute Solutions	3					
PPI Engineering Ur	nit Conversion	าร				
NFPA 90A/B						
Other:						
How did the samp  if you did not take a sampl sample exam that is not or section. Be sure to gauge  Engineering Pro Gr	e exam on the n the list, pleaso format and lev	list below, then pl e inform everyond el of difficulty.	ease leave the q	uestion blar	-	
<b>5</b>		2 3	4	5		
Not like the actual exam at all.	0		$\bigcirc$	0	Very similar to the actual exam.	

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	$\circ$	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	•	0	0	$\bigcirc$	Very similar to the actual exam.
What do you wis	sh you kr	new befo	re your sta	arted stud	dying?	
MERM has lot of irre	elevant ma	terial				
What do you wis	sh you st	udied/pra	acticed m	ore?		
Energy Mass Bakano	ce, Systen	s and equip	ment			
Additional comp						

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.
O 101 to 200 hours.
O 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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would	you reco	mmend f	or the exa	ım? *	
Personal study n	otes and	cheat sheet	ts.			
NCEES HVAC & F	Refrigerati	ion sample	PE exam.			
Engineering Pro	Guides ex	am prep m	aterials			
✓ ASHRAE Fundam	nentals					
✓ ASHRAE System	S					
ASHRAE Equipm	ent					
ASHRAE Refriger	ration					
MERM						
6 Minute Solution	ns					
PPI Engineering	Unit Conv	ersions				
✓ NFPA 90A/B						
Other:						
How did the sam	ple exar	ns comp	are to the	e actual e	xam?	
if you did not take a sam sample exam that is not section. Be sure to gaug	on the list,	please infor	m everyone b			=
Engineering Pro (	Guides F	Full Exam	1			
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	$\bigcirc$	Very similar to the actual exam.

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 *		
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.
How many hours did you study for this exam? *
0 to 100 hours.
O 101 to 200 hours.
O 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
O 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 Fundam	ASHRAE Fundamentals								
ASHRAE Systems	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.	0	0	0	0	0	Very similar to the actual exam.			

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	•	0		Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	$\bigcirc$	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.	
What do you wish you knew before your started studying?							
What do you wis	sh you st	udied/pra	acticed m	ore?			
Additional comr	ments?						

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 *
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? *

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? *
<b>o</b> to 100 hours.
O 101 to 200 hours.
O 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
O 4 to 5 years
More than 5 years
Other:

Wh	Which references would you recommend for the exam? *								
<b>~</b>	Personal study no	tes and ch	eat sheets.						
<b>~</b>	NCEES HVAC & Refrigeration sample PE exam.								
<b>~</b>	Engineering Pro Guides exam prep materials								
<b>~</b>	ASHRAE Fundamentals								
<b>~</b>	ASHRAE Systems								
<b>~</b>	✓ ASHRAE Equipment								
<b>/</b>	✓ ASHRAE Refrigeration								
<b>~</b>	✓ MERM								
<b>~</b>	✓ 6 Minute Solutions								
<b>~</b>	✓ 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			
a	Not like the actual exam at all.	$\bigcirc$	0	0	•	0	Very similar to the actual exam.		

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	$\circ$	Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.	
What do you wis	sh you kr	new befo	re your st	arted stud	dying?		
Start earlier.							
What do you wish you studied/practiced more?  Probably practice more on pumps / fans power problems.							
Additional comments?							

First Name *
Jacob
Company Name *  SMD Engineering
Sivid Lingineering
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? *
<ul><li>0 to 100 hours.</li></ul>
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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would y	ou reco	mmend fo	r the exa	ım? *	
Personal study no	otes and c	cheat shee	ts.			
NCEES HVAC & R	efrigeration	on sample	PE exam.			
Engineering Pro G	Guides exa	am prep m	aterials			
✓ ASHRAE Fundam	entals					
✓ ASHRAE Systems	;					
✓ ASHRAE Equipme	ent					
✓ ASHRAE Refrigera	ation					
MERM						
6 Minute Solution	S					
PPI Engineering U	Init Conve	ersions				
NFPA 90A/B						
Other: Printed 11	x17 psyc	hometric o	charts			
How did the samp  if you did not take a samp sample exam that is not of section. Be sure to gauge	ole exam or	n the list bel please infor	ow, then pleas m everyone by	e leave the c	question blar	=
Engineering Pro G	uides F	ull Exam	1			
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0		0	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.
NCEES Sample I	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befo	re your st	arted stud	dying?	
Wish I new about en	gineering	pro guides				
What do you wis	sh you st	udied/pra	acticed m	iore?		
Additional comm	nents?					

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would you re	ecommend t	or the exa	ım? *	
Personal study not	tes and cheat s	sheets.			
NCEES HVAC & Re	frigeration san	nple PE exam.			
Engineering Pro Gu	uides exam pre	p materials			
✓ ASHRAE Fundame	ntals				
✓ ASHRAE Systems					
✓ ASHRAE Equipmen	nt				
✓ ASHRAE Refrigera	tion				
MERM					
6 Minute Solutions	;				
PPI Engineering Ur	nit Conversions	3			
NFPA 90A/B					
Other:					
How did the samp  if you did not take a sampl sample exam that is not or section. Be sure to gauge  Engineering Pro Gr	le exam on the lis n the list, please i format and level	st below, then plea inform everyone b of difficulty.	ise leave the c	question blar	-
<b>3</b>	1 2	3	4	5	
Not like the actual exam at all.	0 0	0	•	0	Very similar to the actual exam.

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	•	0	0		Very similar to the actual exam.
6MS Practice Pr	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.
NCEES Sample	Exam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.
What do you wis	sh you kr	new befor	re your sta	arted stud	dying?	
What do you wis	sh you st	udied/pra	acticed m	ore?		
Additional comr	ments?					

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? *
O 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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Which references	would y	ou recoi	mmend fo	or the exa	ım? *	
Personal study no	otes and c	heat sheet	is.			
NCEES HVAC & R	Refrigeration	on sample	PE exam.			
Engineering Pro (	Guides exa	am prep ma	aterials			
✓ ASHRAE Fundam	entals					
✓ ASHRAE Systems	5					
✓ ASHRAE Equipme	ent					
✓ ASHRAE Refriger	ation					
<b>✓</b> MERM						
6 Minute Solution	ıs					
✓ PPI Engineering U	Jnit Conve	ersions				
✓ NFPA 90A/B						
Other:						
if you did not take a sam sample exam that is not section. Be sure to gauge	ple exam oi on the list, <sub>l</sub> e format ar	n the list belo please inforr nd level of di	ow, then pleas n everyone by fficulty.	se leave the c	question blar	
Linginieering Pro G	1	2	3	4	5	
Not like the actual exam at all.	0	0	$\bigcirc$	•	0	Very similar to the actual exam.

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.	
6MS Practice P	roblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	•	Very similar to the actual exam.	
What do you wi	sh you kr	new befoi	re your sta	arted stud	dying?		
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?							

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? *  Output  Output  Output  Did you pass the PE exam? *
○ 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? *
O to 100 hours.
O 101 to 200 hours.
<ul><li>201 to 300 hours.</li></ul>
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:

Wr	nich reference	es would :	you reco	mmend to	or the exa	ım? *		
<b>~</b>	Personal study	notes and o	cheat shee	ts.				
<b>/</b>	NCEES HVAC & Refrigeration sample PE exam.							
<b>~</b>	Engineering Pro Guides exam prep materials							
<b>~</b>	ASHRAE Fundamentals							
<b>~</b>	ASHRAE System	ms						
<b>~</b>	ASHRAE Equip	ment						
<b>/</b>	ASHRAE Refrig	eration						
	MERM							
<b>~</b>	6 Minute Soluti	ons						
<b>~</b>	PPI Engineering	g Unit Conve	ersions					
	NFPA 90A/B							
<b>~</b>	Other: MERM	Appendix						
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		
a	Not like the ctual exam at all.	0	$\bigcirc$	•	0	$\circ$	Very similar to the actual exam.	

PPI Full Exam									
	1	2	3	4	5				
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.			
6MS Practice Problems									
	1	2	3	4	5				
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.			
NCEES Sample	Exam								
	1	2	3	4	5				
Not like the actual exam at all.	0	0	0	$\circ$	•	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?									

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 *
Joann
Company Name *
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



Nο

# 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? *
O to 100 hours.
101 to 200 hours.
<ul><li>201 to 300 hours.</li></ul>
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
<ul><li>4 to 5 years</li></ul>
More than 5 years
Other:

Wh	ch references would you recommend for the exam? *								
<b>~</b>	Personal study notes and cheat sheets.								
<b>~</b>	NCEES HVAC & Refrigeration sample PE exam.								
<b>~</b>	Engineering Pro Guides exam prep materials								
<b>~</b>	ASHRAE Fundamentals								
<b>~</b>	ASHRAE Systems								
<b>~</b>	ASHRAE Equipment								
<b>~</b>	ASHRAE Refrigeration								
<b>~</b>	MERM								
<b>~</b>	6 Minute Solutions								
	PPI Engineering Unit Conversions								
	NFPA 90A/B								
<b>~</b>	Other: Engineering Pro Guides Practice Exam								
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								
	lot like the vual exam at all.								

PPI Full Exam								
	1	2	3	4	5			
Not like the actual exam at all.	0	0	0	0	0	Very similar to the actual exam.		
6MS Practice Pr	oblems							
	1	2	3	4	5			
Not like the actual exam at all.	0	0	•	0	$\bigcirc$	Very similar to the actual exam.		
NCEES Sample	Exam							
	1	2	3	4	5			
Not like the actual exam at all.	0	0	$\circ$	$\circ$	•	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 comr	nents?							

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? *
O to 100 hours.
O 101 to 200 hours.
O 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
O 4 to 5 years
More than 5 years

Wh	ich reference	es would y	you reco	mmend for	or the exa	ım? *		
<b>~</b>	Personal study notes and cheat sheets.							
<b>~</b>	NCEES HVAC & Refrigeration sample PE exam.							
<b>~</b>	Engineering Pro Guides exam prep materials							
<b>~</b>	ASHRAE Funda	mentals						
<b>~</b>	ASHRAE Syster	ms						
<b>~</b>	ASHRAE Equip	ment						
<b>~</b>	ASHRAE Refrig	eration						
<b>~</b>	MERM							
<b>~</b>	6 Minute Solution	ons						
<b>~</b>	PPI Engineering	g Unit Conve	ersions					
	NFPA 90A/B							
<b>~</b>	Other: Keenan	steam tabl	es.					
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 ctual exam at all.	0	$\bigcirc$	0	•	0	Very similar to the actual exam.	

PPI Full Exam						
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.
6MS Practice Pro	oblems					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.
NCEES Sample E	xam					
	1	2	3	4	5	
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.
What do you wis	h you kr	new befor	e your st	arted stud	dying?	
Don't fall into the trap comfort zone. The ac		_	=	_	t used to o	getting out of your
What do you wis	h you st	udied/pra	acticed m	ore?		
Nothing really. I felt v	very well p	repared and	d came awa	y from both	AM and F	PM feeling very
Additional comm	nents?					
Study with the goal of	of achievin	g 100%. Fo	rget about o	cut lines, etc	<b>)</b> .	

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? *
O to 100 hours.
<ul><li>101 to 200 hours.</li></ul>
O 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
O 4 to 5 years
More than 5 years
Other:

wn	iich reterence	s would y	you reco	mmena to	or the exa	am? *	
<b>~</b>	Personal study	notes and o	cheat shee	ts.			
<b>~</b>	NCEES HVAC & Refrigeration sample PE exam.						
<b>~</b>	Engineering Pro Guides exam prep materials						
<b>~</b>	ASHRAE Funda	mentals					
<b>~</b>	ASHRAE Systems						
<b>✓</b>	ASHRAE Equipment						
<b>✓</b>	ASHRAE Refrige	eration					
<b>~</b>	MERM						
<b>~</b>	6 Minute Solutions						
<b>~</b>	PPI Engineering Unit Conversions						
<b>~</b>	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 ctual exam at all.	$\bigcirc$	$\bigcirc$	0	•	$\circ$	Very similar to the actual exam.

	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	0	$\circ$	Very similar to the actual exam.	
6MS Practice Pro	blems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	Very similar to the actual exam.	
NCEES Sample Ex	kam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	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 commo	ents?						
Thank you Justin for your support. Your materials are very economical and easy to follow. Highly recommend!							

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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Which references would you recommend for the exam? *						
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NCEES HVAC & Refrigeration sample PE exam.						
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✓ MERM						
6 Minute Solutions						
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☐ NFPA 90A/B						
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Not like the actual exam at all.						

PPI Full Exam							
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•		Very similar to the actual exam.	
6MS Practice Pr	oblems						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	•	0	0	Very similar to the actual exam.	
NCEES Sample	Exam						
	1	2	3	4	5		
Not like the actual exam at all.	0	0	0	•	0	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?							