

aPEX HVAC

The aPEX HVAC PE exam prep course is your complete solution to pass the HVAC and Refrigeration PE exam.

[learn how](#)

preparing for
the **PE exam** is hard

we make it **easier**

aPEX is a modern, convenient, and mobile-friendly way to fit the PE exam into your busy life.

With an intuitive interface and easy to understand graphics and animations, we help you prepare for the PE exam as easily as possible.

[get started](#)

Before we dive deep into fluid states and dynamics, let's get our feet wet by looking at the basics first. In this lesson, we'll discuss the **definitions and properties** of fluids and fluid systems.

Let's get started!

What is a Fluid?

What makes a fluid a fluid? Some of the more important distinctions between fluids and solids are:

- ☐ Fluids can be liquids or gases.
- ☐ Fluids do not support shear stresses and will flow and take the shape of the container they are in.
- ☐ Gases are compressible and



by engineers for engineers

**we care about one thing:
helping you pass the PE exam.**

We've been there.

We know how tough it can be studying for the PE exam with a busy career and family life, so we designed our course to help you pass as conveniently and efficiently as possible.



friendly support

We provide support by phone, email and Facebook. Reach out to us using your preferred method for a quick and friendly response to your question.



study on any device

You have the freedom to study virtually anywhere! No need to be chained to your desk or carry stacks of books every time you want to study. 30 minute break? Make the most of it!



clear graphics and animations

Dynamic animations and easy-to-understand graphics that help processes come to life. No more black-and-white, photo copied, static images that are hard to follow.



interactive elements

Studying can be boring! Stay engaged in the lessons with interactive elements such as drag-and-drop, flash cards and more! Instant quiz results track your progress and proficiency.



wisdom from past test-takers

Benefit from the experience and advice of previous test-takers that have both passed and failed the exam. Their wisdom has been woven throughout this course so you can leverage their collective personal experience.



hundreds of practice problems

Utilize a large stable of practice problems that will help you understand the material, show you where you need more work and provide the ingredients for practice tests to get you ready for the exam and boost your confidence.



study easily and efficiently

Fit more study time into the cracks and crevices of your day. Bite-sized lessons help you complete lessons quickly and progress tracking allows you to pick up where you left off across multiple devices.

take it **everywhere** you go

Freedom to study from **virtually anywhere** with your mobile device!

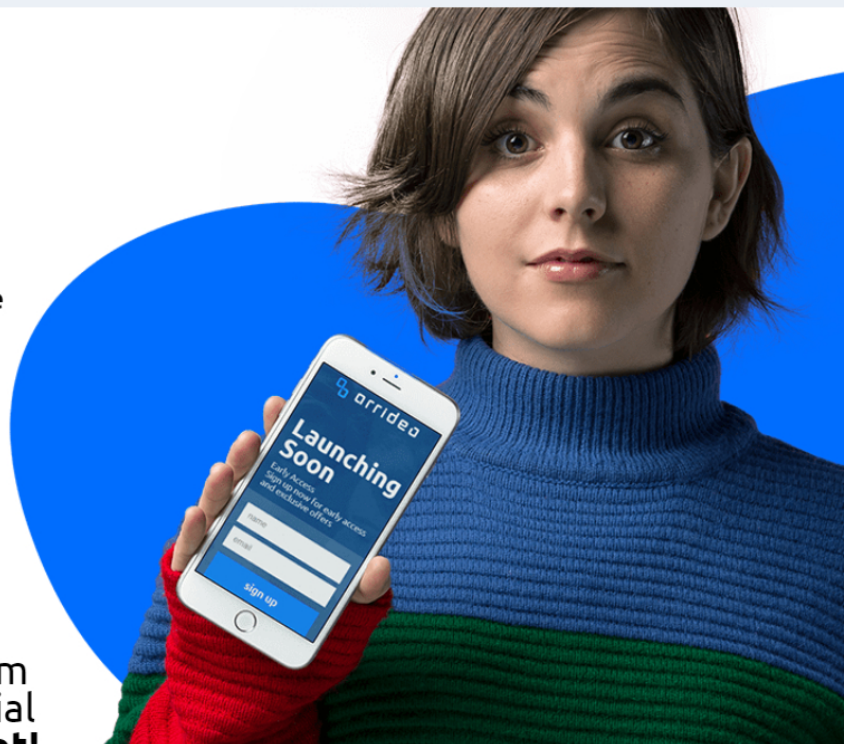
Designed to be responsive and easy to use from any mobile device or computer!

Save your progress on one device and pick up where you left off on another!

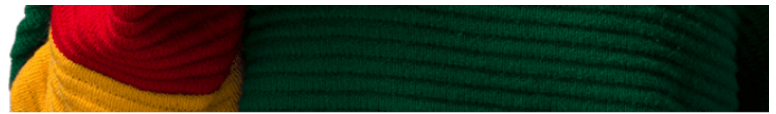
A handheld library, guide, and practice tests all in one!

Coffee shop, living room, after work or after school.
No matter where you are, aPEX is ready!

**all of your PE exam
prep material
is in your pocket!**



is in your pocket.



your secret weapon for passing the **HVAC PE** exam

aPEX HVAC covers **everything** on the NCEES test specification for the HVAC **PE** exam.

sign up now to receive all the tips, tricks and strategies you'll need to be successful.



see what's inside

Fluid Mechanics

Air Distribution

Fluid Distribution

Thermodynamics

Heat Transfer

HVAC Equipment

Refrigeration

Psychrometrics

Heating/Cooling Loads

Economic Analysis

Electrical Concepts

Control Concepts

Energy Recovery and Efficiency

Air Quality and Ventilation

Vibration Control

Acoustics

Codes and Standards

Intuitive and convenient learning

aPEX brings engineering processes to life, with colorful images and animated graphics that make studying intuitive and easy.

Keep it until you pass guarantee

Our only goal is to help you pass, so keep the course until you do. No strings attached. Our simple **keep the course until you pass guarantee** is designed to be worry free so that you can focus on success.



**Our Satisfaction
Guarantee**

**be the first
to know when
aPEX HVAC launches**

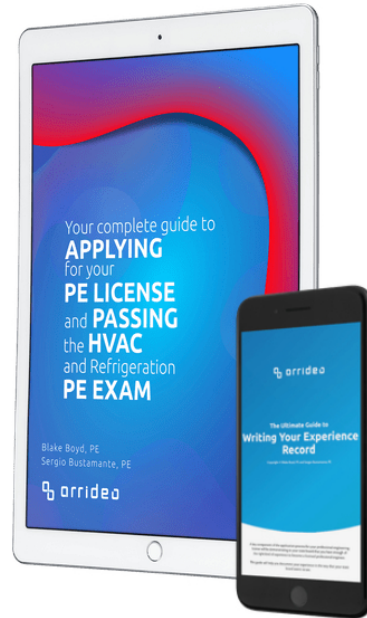
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not ready for aPEX yet? we can still help!

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free PE exam resources

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