

# THE ANATOMY OF A GREAT HVAC TECH

It takes a wide variety of skills and characteristics to be called a professional HVAC tech.

*How closely do you identify with this list?*



## KEY ATTRIBUTES:

### KNOWLEDGEABLE

They're able to recommend the best solutions for their customers—up to speed on hot water heating, steam heating, air conditioning, water cooling, radiant heating and other appliances

### INDUSTRIOUS

They don't ask for help unless they've researched everything they can on the problem they're facing

### ACCOUNTABLE

They have a good attitude and take responsibility for their actions

### EAGER

Always willing to get the job done without complaints



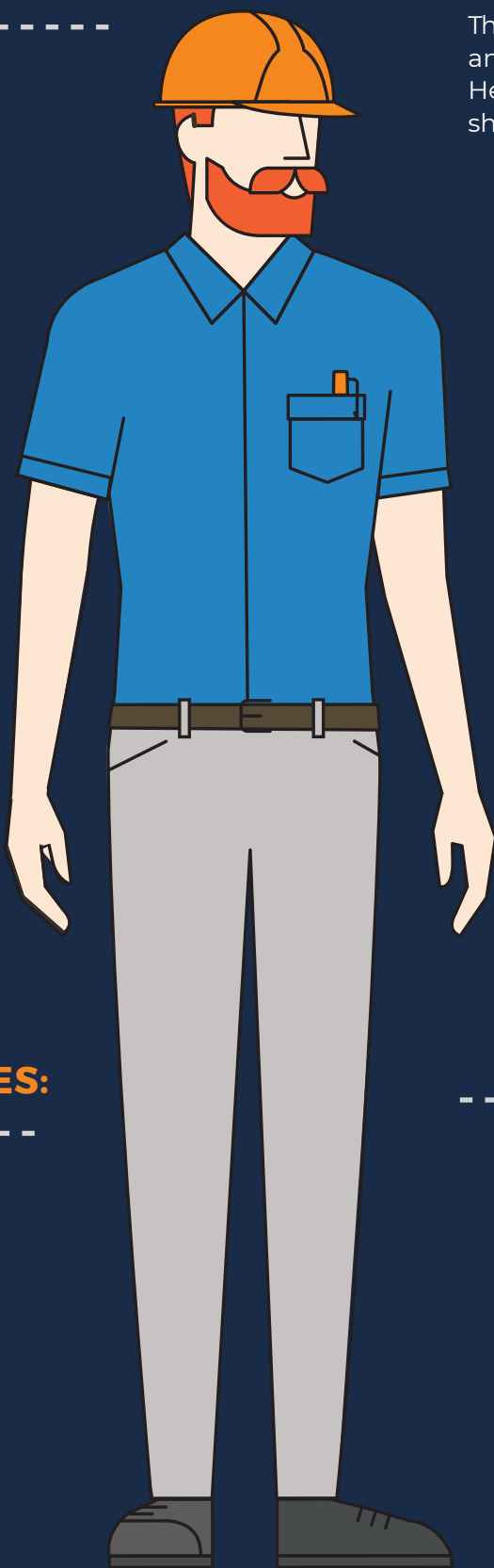
## SPECIALIZED KNOWLEDGE:

- ✓ Informed on safety standards
- ✓ Familiar with equipment testing
- ✓ Understands technical data- specifications, schematics, ladder logic, and common building blueprints
- ✓ Well versed in HVAC-related codes and licensing information (MASTER GAS FITTER, WSSC, VA MASTER HVAC, MD HVACR, ect)
- ✓ Knows how to use the latest industry technology
- ✓ EPA and NATE certified



## DEFINING QUALITIES:

- ✓ Punctual—*Shows up to scheduled jobs on time*
- ✓ Takes work seriously
- ✓ Dependable—*Gets the job done and always finishes what they start*
- ✓ Resourceful
- ✓ Pays attention to detail
- ✓ Has great time management
- ✓ Leaves everything working better than when they started
- ✓ Determined—*Techs hate failing. They figure out what went wrong and learn ways to prevent it in the future*



## TOOLS MASTERED:

There are countless tools that an HVAC tech uses on the job. Here's a shortlist of ones you should be able to use:

- Screwdrivers
- Nut drivers
- Flashlight
- Tape measure
- Wrenches and pliers
- Drill
- Caulk gun
- Multimeter
- Manifold gauge set
- Evacuation pump
- Digital thermometer
- PPE



## COMFORTABLE WORKING IN A VARIETY OF CONDITIONS:

- Crawl spaces filled with spiders and rat droppings (*yeah, it happens occasionally*)
- Attics with bats
- Freezing cold mountain tops with no heat
- Wasps in air ducts
- Rain, sleet, and hail
- Beautiful, sunny outdoors
- Hot, humid temperatures



## PURSUES ON-GOING TRAINING & PRACTICES THEIR CRAFT

The perfect HVAC Tech is curious and never stops learning. Standards, equipment and processes are always changing and the best HVAC techs stay informed, keeping their skills sharp.

With Interplay Learning's online, on-demand skilled trades training platform—SkillMill™, HVAC techs can get the training they need to reach HVAC Tech greatness. We've got 100+ hours of scenario-based exercises across different equipment types. Hone your skills and be prepared for whatever the real world throws at you.

### CONTACT TROY LATUFF

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### RESOURCES:

<https://www.hvacrschool.com/unapologetically-a-technician/>  
<https://www.warnerservice.com/these-8-things-make-a-great-hvac-technician>



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