



OKLAHOMA
CareerTech

Badge Details

Name	3401 – HVACR Technician
Description	<p>This assessment provide an indication of student mastery of knowledge and skills necessary for success in careers in the HVACR industry. The HVACR Technician assessment was developed and aligned to the PAHRA Technical Program Requirements and to align to the ICE exam for Residential Air Conditioning and Heating.</p>
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>The exam is composed of 100 questions.</p> <ol style="list-style-type: none">1. HVACR Industry 2%2. Heating Systems 7%3. Thermodynamics & Heat Transfer Principles 6%4. Commercial Refrigeration 4%5. Safety Skills 4%6. Air Handling 6%7. Tools and Equipment 8%8. System Installation and Start-Up 4%9. Piping Principles and Practices 5%10. System Servicing and Troubleshooting 9%11. Electricity 7%12. Indoor Air Quality 1%13. Controls 6%14. Preventative Maintenance 2%15. Solid State Electronics 1%

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| | <ul style="list-style-type: none">16. Refrigerant Recovery 4%17. Load Calculations 3%18. Refrigerant Retrofits 0%19. Refrigerant System Components 9%20. Refrigerants and Lubricants 2%21. Air-Conditioning Systems 1%22. Comply with Industry Regulations 5%23. Heat Pump Systems 3%24. Professional Service 1% |
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