



OKLAHOMA
CareerTech

Badge Details

Name	4001 – General Electronics Technician
Description	<p>The assessments measure a student’s ability to apply knowledge of the skills necessary for success in the Electronics field. The General Electronics Technician assessment and Electronics Assembler assessment are aligned with the National Skills Standards Board (NSSB) and endorsed by Cameron Measurement Systems.</p>
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>The exam is composed of 60 questions.</p> <ol style="list-style-type: none">1. Demonstrate Proper Procedures and Practices for Safety in the Work Area 3%2. Demonstrate Employability Skills 3%3. Identify and Demonstrate Proper Use of Industry-Specific Tools and Test Equipment 2%4. Identify and Demonstrate Proper Use of Common Tools and Test Equipment 12%5. Identify Components, Establish Their Value or Parameters using Common Reference Material and Color Codes, and Test for Proper Function 20%6. Demonstrate Proper Soldering and Desoldering Procedures 2%7. Read and Interpret Schematics, Diagrams, and Blueprints 5%

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| | <ul style="list-style-type: none">8. Interpret and Apply Industry-Specific Codes and Regulations 2%9. Evaluate Direct Current Circuits 11%10. Evaluate Alternating Current Circuits 10%11. Evaluate Common Semi-Conductor Devices 5%12. Evaluate Analog Circuit Devices 11%13. Evaluate Digital Logic Devices 7%14. Evaluate Microprocessor Systems 2%15. Evaluate Communications Techniques and Equipment 2%16. Generate Technical Documentation 3% |
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