# Badge Details

| Name | 1001 – Computer Networking Technician |
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| Description | The assessments measure a student's ability to apply knowledge of the skills necessary for employment success in the computer technology field. These assessments and standards are aligned with those of CompTIA's A+ Hardware Service Technician and Operating Systems examination objectives. |
| Criteria | *Candidates receiving this certification will take an exam with the following criteria:*<br><br>The exam is composed of 65 questions.<br><br>1. Demonstrate Proper Procedures and Practices for Safety in the Work Area 3%<br>2. Identify Common Electronic Components Used in Computers and Networks 2%<br>3. Read and Interpret Diagrams and Blueprints 2%<br>4. Demonstrate a Basic Understanding of Electronic Theory 2%<br>5. Evaluate Communication Techniques and Equipment 8%<br>6. Install, Evaluate, Troubleshoot, and Upgrade Computers and Peripherals 11%<br>7. Install, Evaluate, Troubleshoot, and Upgrade Networks 15%<br>8. Perform Administrative Duties 3%<br>9. Install, Upgrade, and Maintain Operating Systems 8% |

|  | 10. Install and Maintain Computer Software Application 8%<br>11. Understand and Use Network 18%<br>12. Using Connectivity to Perform Technical Support 12%<br>13. Maintain and Troubleshoot Networks 3%<br>14. Network Security 5% |
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