

## Career & Technical Education Licensure Communications Technology Careers

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: Work (Area): \_\_\_\_\_ Home (Area): \_\_\_\_\_

Fax: (Area Code): \_\_\_\_\_ E-mail: \_\_\_\_\_

Date of First Review: \_\_\_\_\_

Date of Second Review: \_\_\_\_\_

Date of Third Review: \_\_\_\_\_

### Degree of Attainment

- 0 = No evidence exists.
  - 1 = Evidence of learning does not meet the standard
  - 2 = Limited evidence of knowledge and skills exists.
  - 3 = Evidence of knowledge & skills meets or exceeds standard
- \* If in 0 or 1, recommendation must be addressed

Standard	Candidates Evidence of Proficiency	Degree of Attain.	Recommendations to Gain Proficiency
A candidate for licensure as a teacher of communications technology careers must complete a preparation program under subpart 2 that includes the candidate's demonstration of the knowledge and skills listed in items A to F.			
A. A teacher of communications technology careers must demonstrate the knowledge and applications of the academic subject matter required for proficiency in the following areas: <ul style="list-style-type: none"> <li>(1) apply knowledge of systems specific to the communications technology careers;</li> <li>(2) technical reading and writing using</li> </ul>			

Standard	Candidates Evidence of Proficiency	Degree of Attain.	Recommendations to Gain Proficiency
<p>charts, manuals, and journals;</p> <p>(3) match math activities to communications technology careers processes;</p> <p>(4) create and interpret representations of specifications used in communications technology careers;</p> <p>(5) use and interpret technical terminology specific to communications technology careers; and</p> <p>(6) awareness of emerging products and technologies as related to communications technology careers.</p>			
<p>B. A teacher of communications technology careers must demonstrate the knowledge and applications of safety and environmental concerns and policies issued by federal, state, and local regulatory agencies including:</p> <p>(1) Occupational Safety and Health Administration (OSHA) rules; and</p> <p>(2) Minnesota Pollution Control Agency regulations.</p>			
<p>C. A teacher of communications technology careers must demonstrate knowledge and application of legal responsibilities and ethical practices including:</p> <p>(1) policies issued by federal, state, and local regulatory agencies, such as copyright laws, rating systems, filters/censorship systems, and mandatory reporting;</p> <p>(2) employee protection procedures, such as the “Right to Know” regulations; and</p>			

Standard	Candidates Evidence of Proficiency	Degree of Attain.	Recommendations to Gain Proficiency
<p>(3) the management and use of resources, such as: staff policies and procedures, budgets, and training opportunities.</p>			
<p>D. A teacher of communications technology careers must demonstrate knowledge by:</p> <ul style="list-style-type: none"> <li>(1) describing potential communications technology career pathways;</li> <li>(2) describing the levels of education, licensing/certification requirements, employment opportunities, workplace environments, and career growth potential for a specific communications technology careers;</li> <li>(3) utilizing personal occupational experiences to make communications technology careers meaningful to the students; and</li> <li>(4) facilitating work-based learning opportunities including job shadowing, internships, and apprenticeship programs.</li> </ul>			
<p>E. A teacher of communications technology careers must demonstrate the impact of:</p> <ul style="list-style-type: none"> <li>(1) how the products, services, and applications may affect various behavior changes;</li> <li>(2) the range of products, services, and applications available to employers and customers;</li> <li>(3) quality control and improvement processes as they relate to customer satisfaction;</li> <li>(4) past and present effects on the</li> </ul>			

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<p>environment, socioeconomic status, and nontraditional technology systems; and</p> <p>(5) the management and use of resources.</p>			
<p>F. A teacher of communications technology careers must demonstrate the skills necessary to:</p> <p>(1) envision, design, select and use materials and resources to create, assemble, and deploy a finished product;</p> <p>(2) problem solve, troubleshoot, maintain, repair, and operate equipment; and</p> <p>(3) estimate and bid products and services.</p>			

## Teacher of Communication Careers Subject Matter Standard Evidence for Licensure in Career and Technical Education

### SAMPLE TYPES OF EVIDENCE AN APPLICANT CAN PRESENT TO SHOW THEY HAVE DEVELOPED COMPETENCE IN THE SUBJECT MATTER STANDARD OF THEIR SPECIFIC FIELD

Type of Evidence	Accept	Not Accept	Criteria - Specify	Considerations/Comments
Work Experience Minimum Recentness. Paid/Non-paid Required for license renewal  Other (specify) <b>Volunteer experiences if related to communications area and can be adequately documented to demonstrate skills and knowledge gained</b>	Yes Yes Yes Yes Yes  Yes Yes		<b>As specified by licensure rules for non-degreed person 4 years work experience required for Temporary Limited licensure.</b>	A. Work experience should demonstrate a variety of subject content matter gained through a variety of diverse work situations. Work experience should be skilled in nature related to the communications area. B. Work doing repetitive tasks requiring minimal skills will not be considered. Skill competencies can be demonstrated such as with a journeyperson status from an apprenticeship program. C. Certification or licensure can be used to demonstrate industry skill proficiency such as a (FCC) Federal Communications Commission, A+, Net + CISCO, or other.
Education Degree Major/Program Apprenticeship Internship Other (specify)  <b>Certification from a broadcasting, communications institute or similar industry area related to communications.</b>	Yes Yes Yes Yes Yes Yes  Yes		(A.A.S., B.S. B.A.) Masters Ph.D.	A. Education qualifications to demonstrate communication knowledge as identified in the licensure subject matter of the Teacher of Communication Careers. B. Education degree in Industrial Technical Education/Technology Education will demonstrate some but not all subject matter content for licensure in Career and Technical Education. C. Other related degrees from a Technical or Community College related to the particular licensure such as Broadcasting, Graphics, Media, Photography or other. D. Apprenticeship documenting attainment of proficiency, 8000 hours required for a journeyperson status. E. Internships if related to a course of study hours can count 2 to 1 for an approved supervised internship.
Other Certification Trade/Professional License Exam/Boards Military Personal Portfolio	Yes Yes Yes Yes Yes Yes			A. Trade Professional Licenses must be current. B. Military with clinical credits and documented civilian equivalency code from the MN Department of Economic Security. C. Portfolio to contain qualifications and appropriate supporting documentation verifying work hours and study hours. Supporting documentation to include references verifying appropriate work

Type of Evidence	Accept	Not Accept	Criteria - Specify	Considerations/Comments
(photos, work samples, etc.) Other (specify)	Yes Yes			<p>experiences and course work completed from previous employers and educational institutions.</p> <p>D. Membership in professional organization(s) related to Communications Careers demonstrating a leadership role.</p> <p>E. Leadership roles in related student leadership organizations.</p>