

Career and Technical Education Teachers

SOC: 25-1194 • Career Profile Report

■ Key Facts

\$62,910 Median Salary	1,300 Employment	-1.0% Growth Rate
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■ Requirements & Salary Range

Education: Bachelor's degree

■ Automation Risk Assessment

Low Risk - 8.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

8.2/10 - Excellent work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	3.8/10	Investigative	6.6/10
Artistic	7.6/10	Social	9.4/10
Enterprising	5.2/10	Conventional	6.0/10

■ Top Skills Required

Communication skills, Organizational skills, Patience, Resourcefulness

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Career and Technical Education Teachers instruct students in **academic and technical subjects that prepare them for specific careers**. They develop curriculum, teach classroom and hands-on lessons, and assess student performance. Their work is critical in schools, vocational programs, and workforce development.

This career is well suited for individuals who enjoy teaching, mentoring, and helping students develop career-ready skills.

What Do Career and Technical Education Teachers Do?

These professionals design and deliver instruction in specialized technical or career-focused subjects to prepare students for employment.

Common responsibilities include:

- Developing lesson plans and instructional materials
- Teaching academic, technical, and vocational subjects
- Demonstrating practical skills and guiding hands-on activities
- Assessing student progress and providing feedback
- Advising students on career pathways and postsecondary options
- Maintaining classroom records and documentation
- Collaborating with other teachers, administrators, and industry partners

Key Areas of Career and Technical Education

Teachers may focus on specific career fields, technical skills, or educational levels:

- Vocational and Technical Instruction: Preparing students for careers in trades, technology, or healthcare
- Workplace Skills Development: Teaching communication, problem-solving, and professional behavior
- Curriculum Design and Assessment: Creating effective lesson plans and evaluating student learning
- Industry Collaboration: Aligning instruction with current workplace standards
- Student Guidance and Mentorship: Advising students on career planning and skills development

Skills and Abilities Needed

Career and technical education teachers combine subject expertise with instructional and interpersonal skills.

Core Professional Skills

Personal Qualities That Matter

Education and Career Pathway

This role typically requires formal education and teaching credentials:

- Bachelor's Degree (minimum): Subject-related or education-focused degree
- Teacher Preparation Program: Completing required coursework and student teaching
- State Licensure or Certification: Required to teach in most secondary or postsecondary programs
- Continuing Education: Staying current with educational techniques and industry trends
- Professional Development (optional): Specialized training in technical subjects or instructional methods

Where Do Career and Technical Education Teachers Work?

They are employed in educational institutions and workforce training programs:

- Secondary Schools and High Schools
- Vocational and Technical Schools
- Community Colleges and Post-Secondary Institutions
- Workforce Development and Training Centers

- Industry or Corporate Training Programs

Work environments include classrooms, laboratories, workshops, and online teaching platforms.

Is This Career Difficult?

This career requires instructional expertise, technical knowledge, and interpersonal skills. Teachers must balance curriculum development, student engagement, and assessment responsibilities.

Who Should Consider This Career?

This career may be a strong fit if you:

- Enjoy teaching and mentoring students
- Have expertise in a technical or career-focused subject
- Are organized, patient, and adaptable
- Can develop curriculum and hands-on learning experiences
- Want a career preparing students for the workforce and technical careers

How to Prepare Early

- Take courses in your chosen technical or vocational subject
- Gain experience through internships, apprenticeships, or practical work
- Volunteer or tutor to develop teaching and communication skills
- Explore teacher preparation programs and certification requirements
- Stay updated on industry standards and technical trends

Career and technical education teachers equip students with practical skills, knowledge, and guidance to succeed in their chosen careers and workforce opportunities.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/education-training-and-library/career-and-technical-education-teachers.htm>