Technology Endorsement Application

Endorsement Application for the Utah State Board of Education

APPLICANT INFORMATION

Name: CACTUS ID#:

Email:

PURPOSE

This endorsement is meant for certified teachers interested in teaching **Technology** courses. It is attached to a current Utah Educator License with a concentration area in **Elementary**, **Secondary** or **CTE** Education.

Prerequisite Requirement

CTE Knowledge

Associate Level Requirement

Complete **TWO** of the required competencies.

This endorsement is non-renewable and valid for up to three school years before it expires.

Professional Level Requirements

Complete **ALL** the competency areas.

ENDORSEMENT COMPETENCY AREAS

1. ### CTE Knowledge (REQUIRED)

   Select <u>one</u> of the following options:
   - ☐ USBE Course: CTE Orientation Canvas course
   - ☐ Complete THREE years of full-time CTE Teaching in Utah
   - ☐ Currently hold a professional-level CTE endorsement

2. ### CAD/CAM

   Select <u>one</u> of the following options:
   - ☐ Bachelor's degree in engineering, computer science, or manufacturing (ex, USU BS Technology & Engineering Education or BYU BS Technology & Engineering Studies)
   - ☐ University coursework in CAD Electronics, Programming, Engineering, and Manufacturing/Production Systems
   - ☐ PRAXIS #5051 Technology Education

3. Engineering & Problem Solving

Select <u>one</u> of the following options:

- ☐ Bachelor's degree in engineering, computer science, or manufacturing (ex, USU BS Technology & Engineering Education or BYU BS Technology & Engineering Studies)
- ☐ University coursework in CAD Electronics, Programming, Engineering, and Manufacturing/Production Systems
- ☐ PRAXIS #5051 Technology Education

4. Robotics

Select <u>one</u> of the following options:

- ☐ Bachelor's degree in engineering, computer science, or manufacturing (ex, USU BS Technology & Engineering Education or BYU BS Technology & Engineering Studies)
- ☐ University coursework in CAD Electronics, Programming, Engineering, and Manufacturing/Production Systems
- ☐ PRAXIS #5051 Technology Education

5. Manufacturing/Production Systems

Select <u>one</u> of the following options:

- ☐ Bachelor's degree in engineering, computer science, or manufacturing (ex, USU BS Technology & Engineering Education or BYU BS Technology & Engineering Studies)
- ☐ University coursework in CAD Electronics, Programming, Engineering, and Manufacturing/Production Systems
- ☐ PRAXIS #5051 Technology Education

6. Lab Safety

Select <u>one</u> of the following options:

- ☐ Bachelor's degree in engineering, computer science, or manufacturing (ex, USU BS Technology & Engineering Education or BYU BS Technology & Engineering Studies)
- ☐ PRAXIS #5051 Technology Education
- ☐ Technology & Engineering Lab Safety Microcredential (Coming 2026)

7. CTSO Knowledge

Select <u>one</u> of the following options:

- ☐ Attend a CTSO Fall Leadership Conference
- ☐ USBE Course: SkillsUSA Utah Advisor Training
- ☐ USBE Microcredential: Career & Technical Student Organizations (under development)

APPLICATION SUBMISSION

Please submit the application online in the Utah Educator Licensing Application System, [Survey Monkey Apply](https://usbelicensing.smapply.us) (https://usbelicensing.smapply.us)