Aviation, Maintenance

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 Cybersecurity courses. It attaches to a current Utah Educator License with a license area of concentration in Secondary or CTE Education.

Prerequisite Requirement

CTE Knowledge

Associate Level Requirements

Complete **THREE** of the competency areas.
This endorsement is non-renewable and valid for up to three school years.

Professional Level Requirements

Complete **ALL** the competency areas.

REQUIRED PREREQUISITE

1. CTE Knowledge (REQUIRED)

Select ONE of the following options:

- ☐ USBE Canvas Course – CTE Orientation
- ☐ Complete THREE years of full-time CTE teaching in Utah
- ☐ Currently hold a professional-level CTE Endorsement

ENDORSEMENT COMPETENCY AREAS

1. Safety, Compliance, & Professional Responsibility

Select ONE of the following options:

- ☐ Current FAA Basic Ground Instructor License
- ☐ Current FAA Advanced Ground Instructor License
- ☐ Current FAA Certified Flight Instructor License
- ☐ Current FAA Airframe & Powerplant License
- ☐ Current FAA Light Support Repairman Certificate (LSRM)
- ☐ USBE Microcredential: Aviation Technician (in development)
- ☐ Equivalent College Course:
  - University: _____Course: _____
  - Semester/Year: _____
- ☐ Work Experience
  - ☐ Letter of Recommendation -must be attached
  - ☐ Equivalent evidence demonstrating professional work

2. Tools, Measurement & Workmanship

Select ONE of the following options:

- ☐ Current FAA Airframe & Powerplant License
- ☐ Current FAA Light Support Repairman Certificate (LSRM)
- ☐ AMTG 1200 – Aircraft Maintenance Technician – Intro to Aviation Generals (SUU)
- ☐ USBE Microcredential: Aviation Technician (in development)
- ☐ Equivalent College Course:
  - University: _____Course: _____
  - Semester/Year: _____
- ☐ Work Experience
  - ☐ Letter of Recommendation -must be attached
  - ☐ Equivalent evidence demonstrating professional work

3. Materials, Hardware, & Assembly Practices

Select ONE of the following options:

- ☐ Current FAA Airframe & Powerplant License
- ☐ Current FAA Light Support Repairman Certificate (LSRM)
- ☐ AV 1140 – Aircraft Components and Principles (USU)
- ☐ USBE Microcredential: Aviation Technician (in development)
- ☐ Equivalent College Course:
  - University: _____Course: _____
  - Semester/Year: _____
- ☐ Work Experience
  - ☐ Letter of Recommendation -must be attached
  - ☐ Equivalent evidence demonstrating professional work

4. Systems Thinking & Troubleshooting

Select ONE of the following options:

- ☐ Current FAA Basic Ground Instructor License
- ☐ Current FAA Advanced Ground Instructor License
- ☐ Current FAA Certified Flight Instructor License
- ☐ Current FAA Airframe & Powerplant License
- ☐ Current FAA Light Support Repairman Certificate (LSRM)
- ☐ USBE Microcredential: Aviation Systems or Aviation Technician (in development)
- ☐ AV 2170 – Aircraft Systems (Utah State University)
- ☐ Equivalent College Course:
  - University: _____Course: _____
  - Semester/Year: _____
- ☐ Work Experience
  - ☐ Letter of Recommendation -must be attached

5. Technical Documentation & Communication

Select ONE of the following options:

- ☐ Current FAA Basic Ground Instructor License
- ☐ Current FAA Advanced Ground Instructor License
- ☐ Current FAA Certified Flight Instructor License
- ☐ Current FAA Airframe & Powerplant License
- ☐ Current FAA Light Support Repairman Certificate (LSRM)
- ☐ USBE Microcredential: Federal Aviation Regulations
- ☐ AV 3420 – FAA Regulations, Records, and Certifications (USU)
- ☐ Equivalent College Course:
  - University: _____Course: _____
  - Semester/Year: _____
- ☐ Work Experience
  - ☐ Letter of Recommendation -must be attached

6. Inspection, Quality, & Verification Practices

Select ONE of the following options:

- ☐ Current FAA Airframe & Powerplant License
- ☐ Current FAA Light Support Repairman Certificate (LSRM)
- ☐ USBE Microcredential: Aircraft Systems
- ☐ AMTG 1220 – Aircraft Systems I (SLCC)
- ☐ Equivalent College Course:
  - University: _____Course: _____
  - Semester/Year: _____
- ☐ Work Experience
  - ☐ Letter of Recommendation -must be attached

7. CTSO Knowledge

Select ONE of the following options:

- ☐ Attend a CTSO Fall Leadership Conference (posted on your Altitude transcript)
- ☐ USBE Course: SkillsUSA Utah Advisor Training
- ☐ USEB Microcredential: Career & Technical Student Organizations

APPLICATION SUBMISSION

Submit the application online in the Utah Educator Licensing Application System, Survey Monkey Apply (https://usbelicensing.smapply.us). Please upload any certifications or documentation that verify the indicated competencies.