

Secondary CTE Energy Credential

Applicant

Legal name: _____

Date: _____

Requirements

a. 24 semester hours of coursework from a regionally accredited institution verified on an official transcript.

- o A minimum of three semester hours must be in the three coursework areas specified as required

OR

- o Applicants who include a valid/current state or national industry license or certification (i.e., Certified Energy or Building Analyst, Certified Manager, Licensed Electrician) in the appropriate skill or trade area may have the coursework waived by the Colorado Department of Education.

b. Experience:

- o 4000 hours of verified occupational (non-teaching) experience, in the content area, within the last five years.

| Content coursework (24 total semester hours with at least 3 semester hours of coursework in the areas specified as required) | Coursework | Semester Hours |
|--|-------------------|-----------------------|
| Natural Resource conservation/Environmental science <i>(3 semester hours required)</i> | | |
| Physics or application of physical science <i>(3 semester hours required)</i> | | |
| Electrical theory, generation and distribution <i>(3 semester hours required)</i> | | |
| Earth science | | |
| Biology | | |
| Chemistry | | |
| Coursework specific to individual energy pathways | | |
| Total semester hours | | |
| Credit may be applied from a maximum of 6 semester hours of documented professional development or work experience. Must be documented in the application. | | |

Note: Initial (3 year) CTE Authorizations cannot be renewed and always include mandatory CTE coursework assigned at the time of issuance. You will be notified by CDE via email of all required coursework that is needed to move from a three year to a five year CTE Authorization. Please do not enroll in coursework related to this CTE Authorization until you have been notified by the Colorado Department of Education.